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FIG. 1

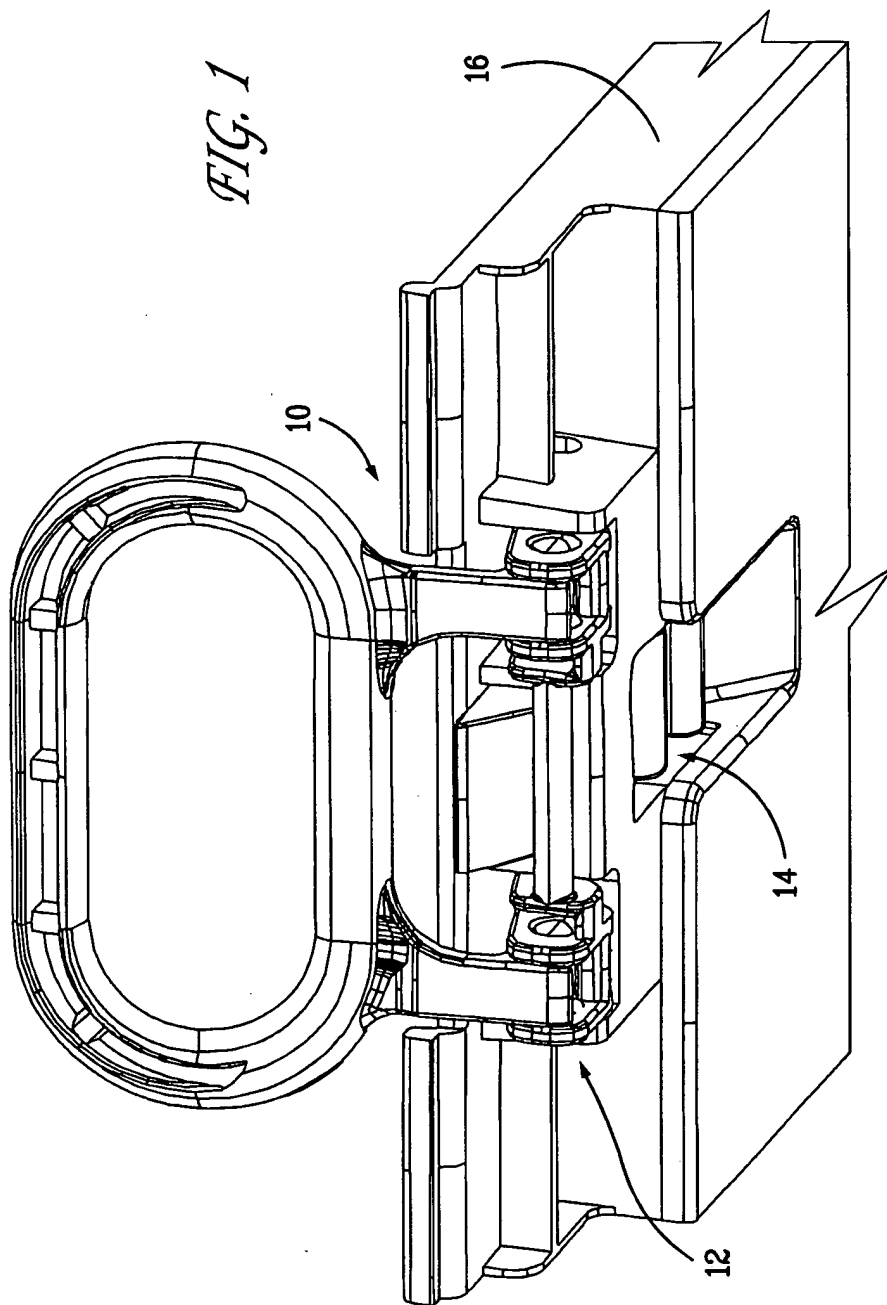
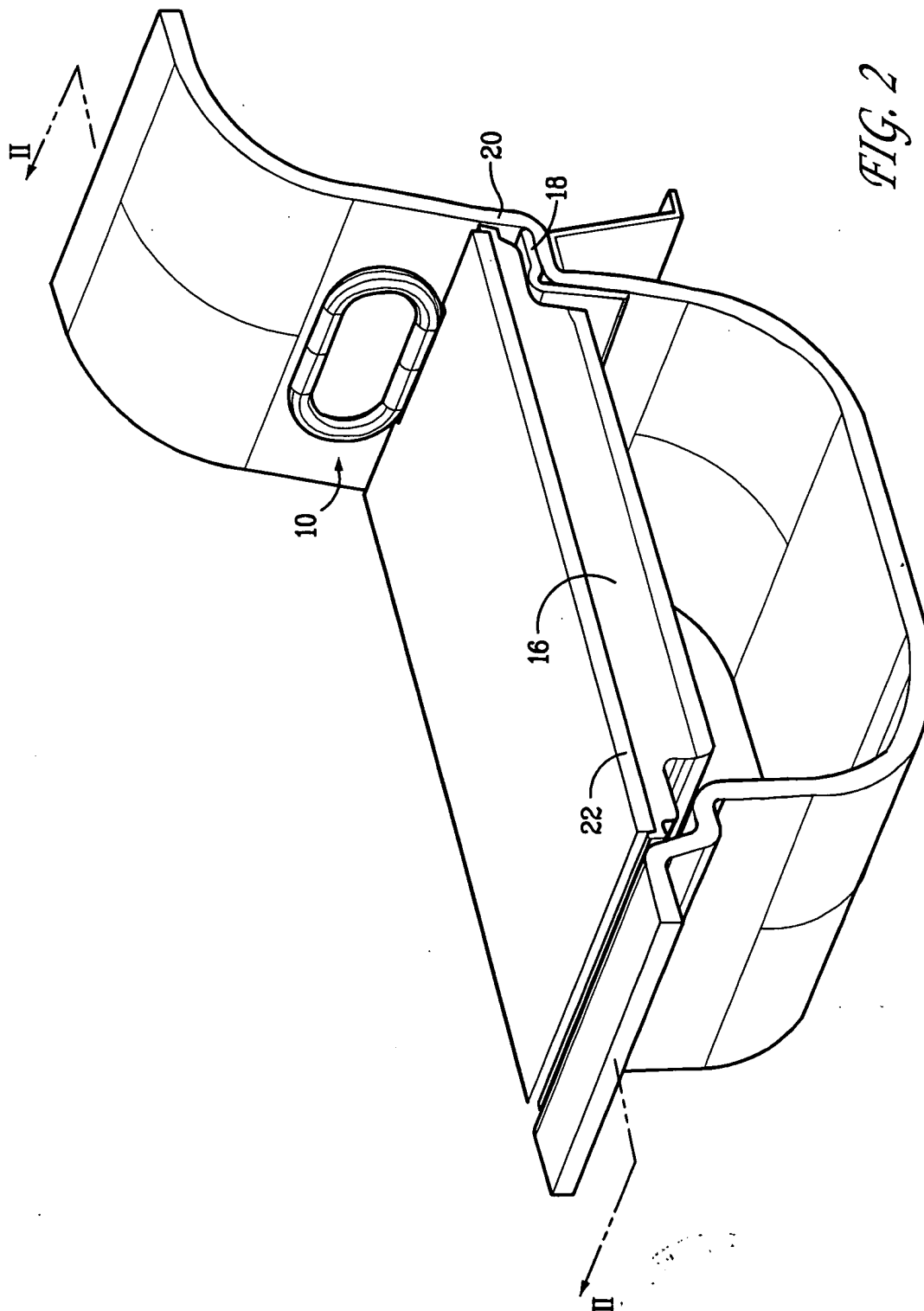


FIG. 2



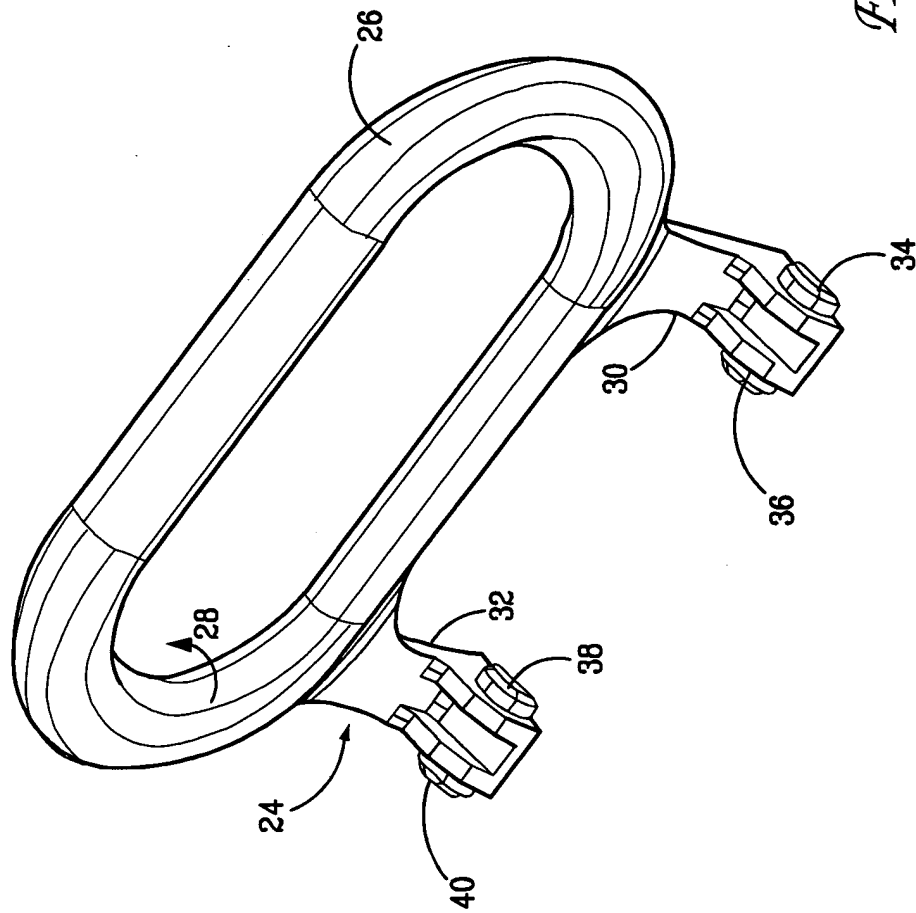


FIG. 3

[illegible]

FIG. 5

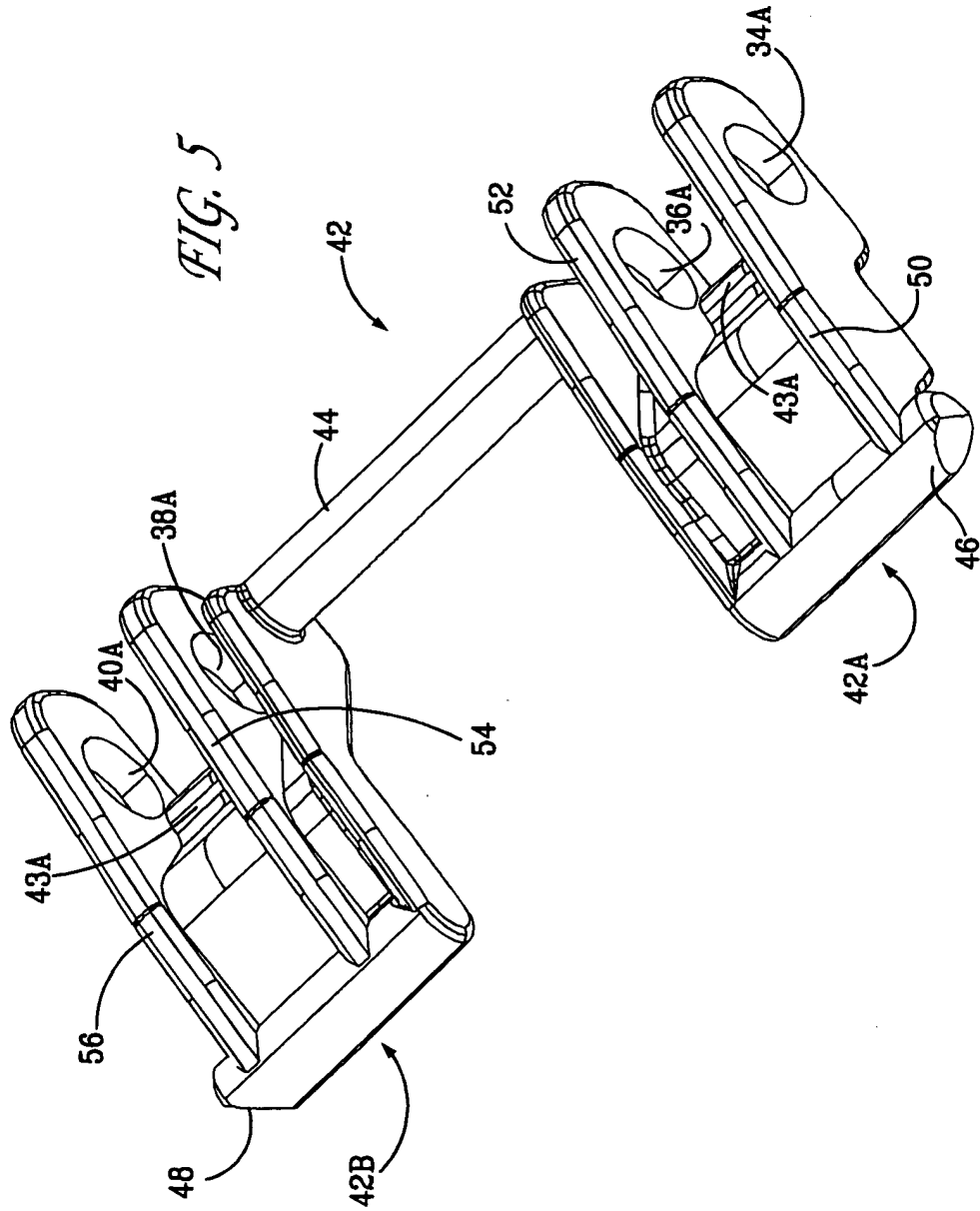


FIG. 6

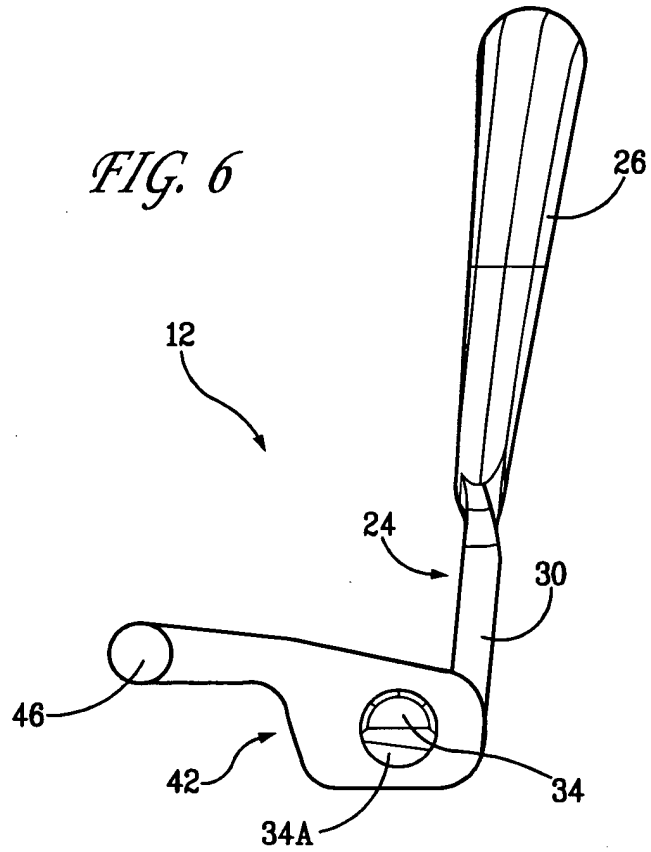
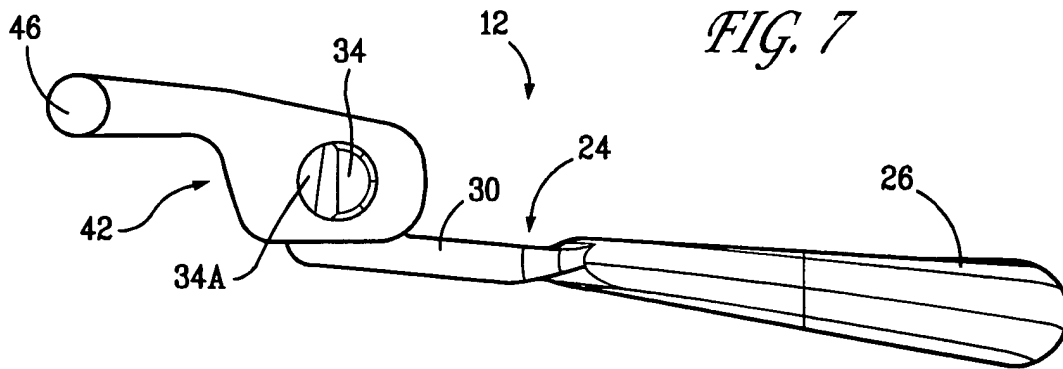
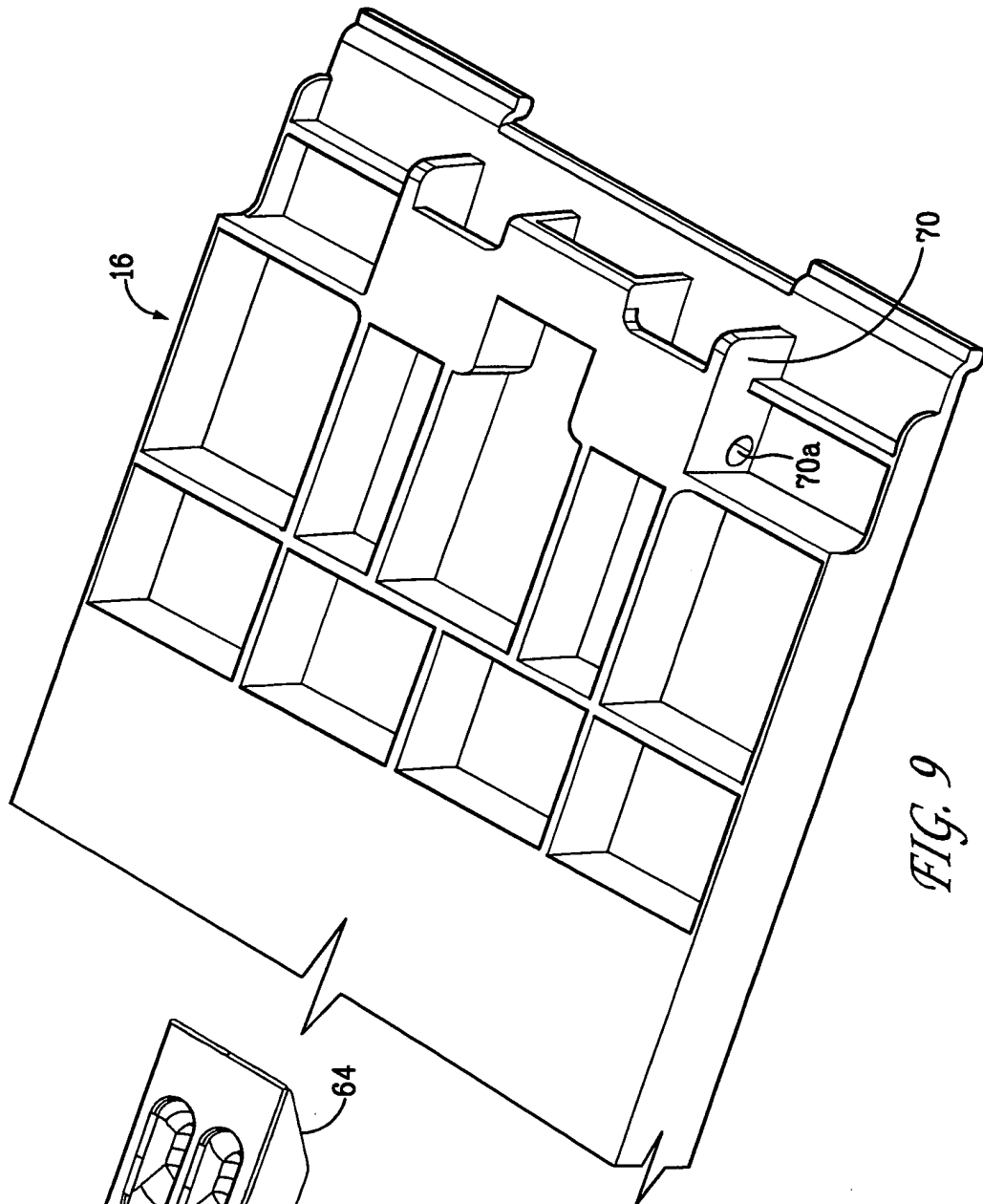
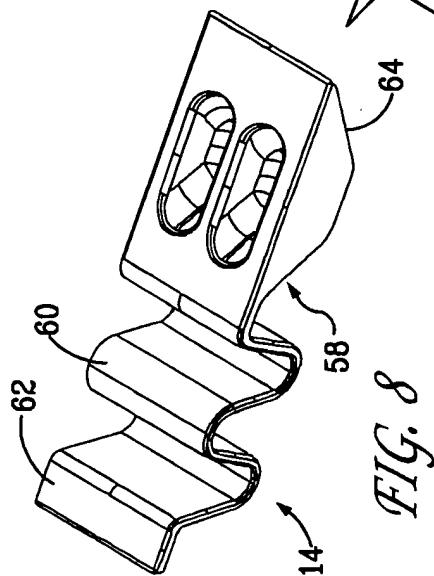
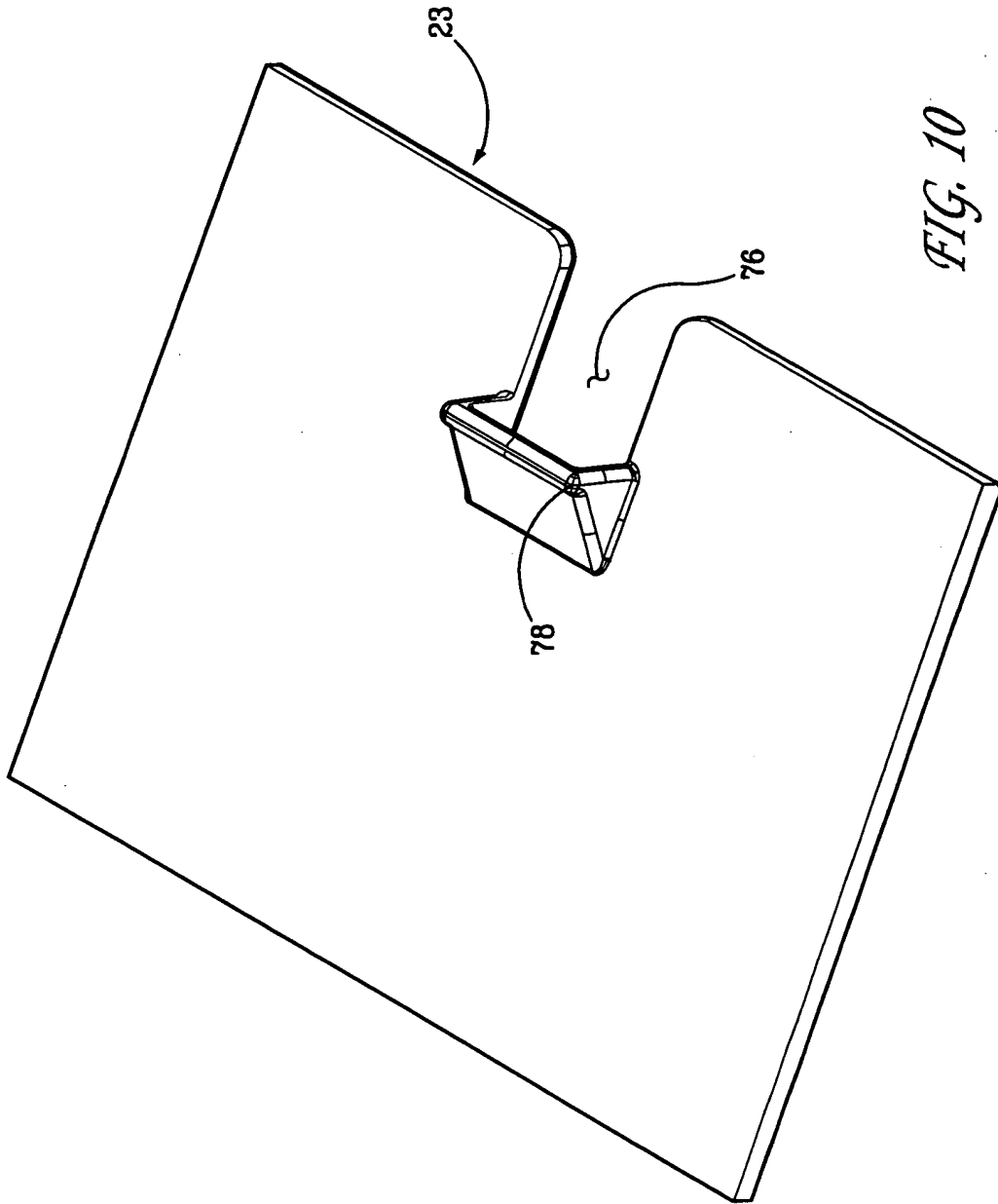


FIG. 7









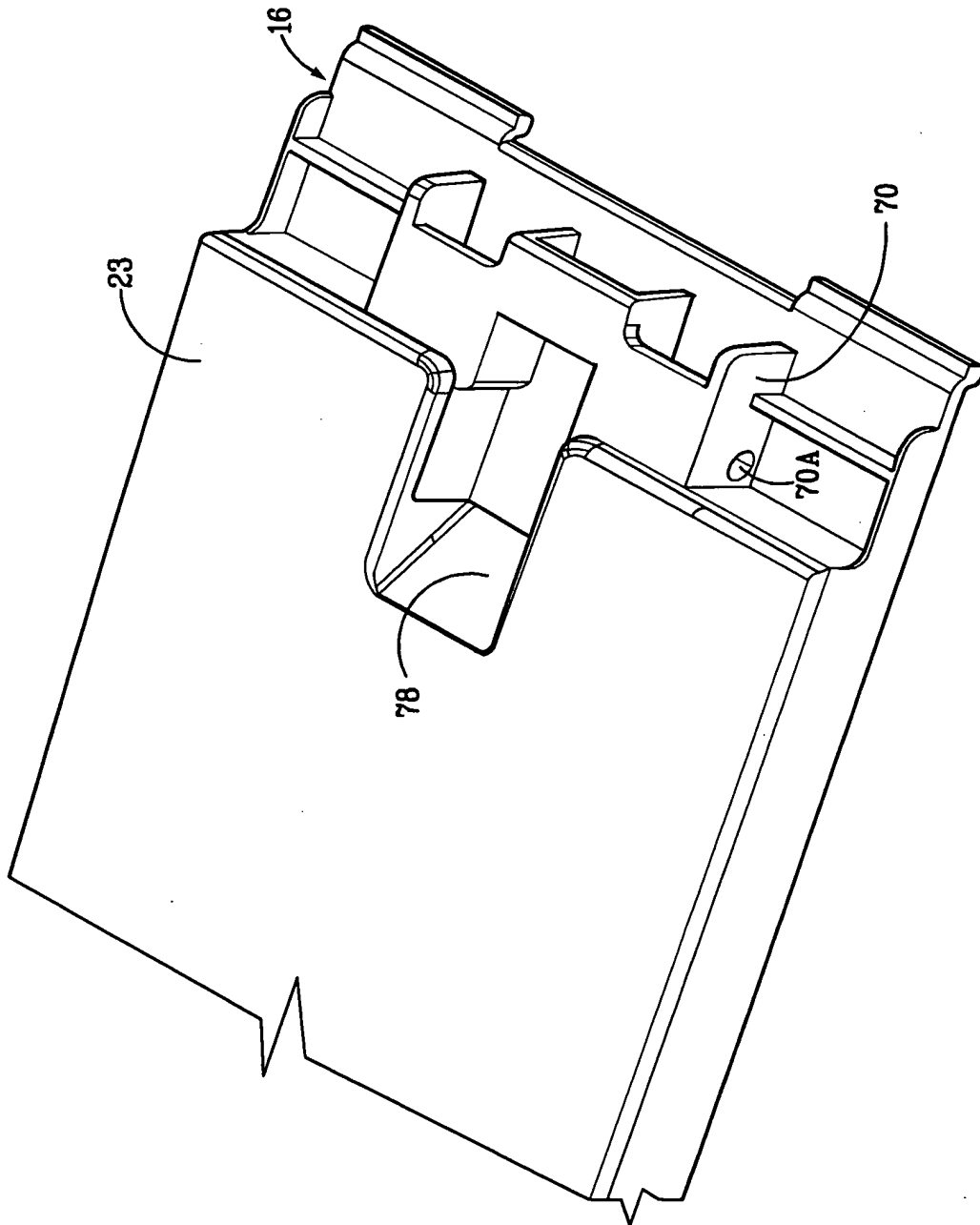


FIG. 11

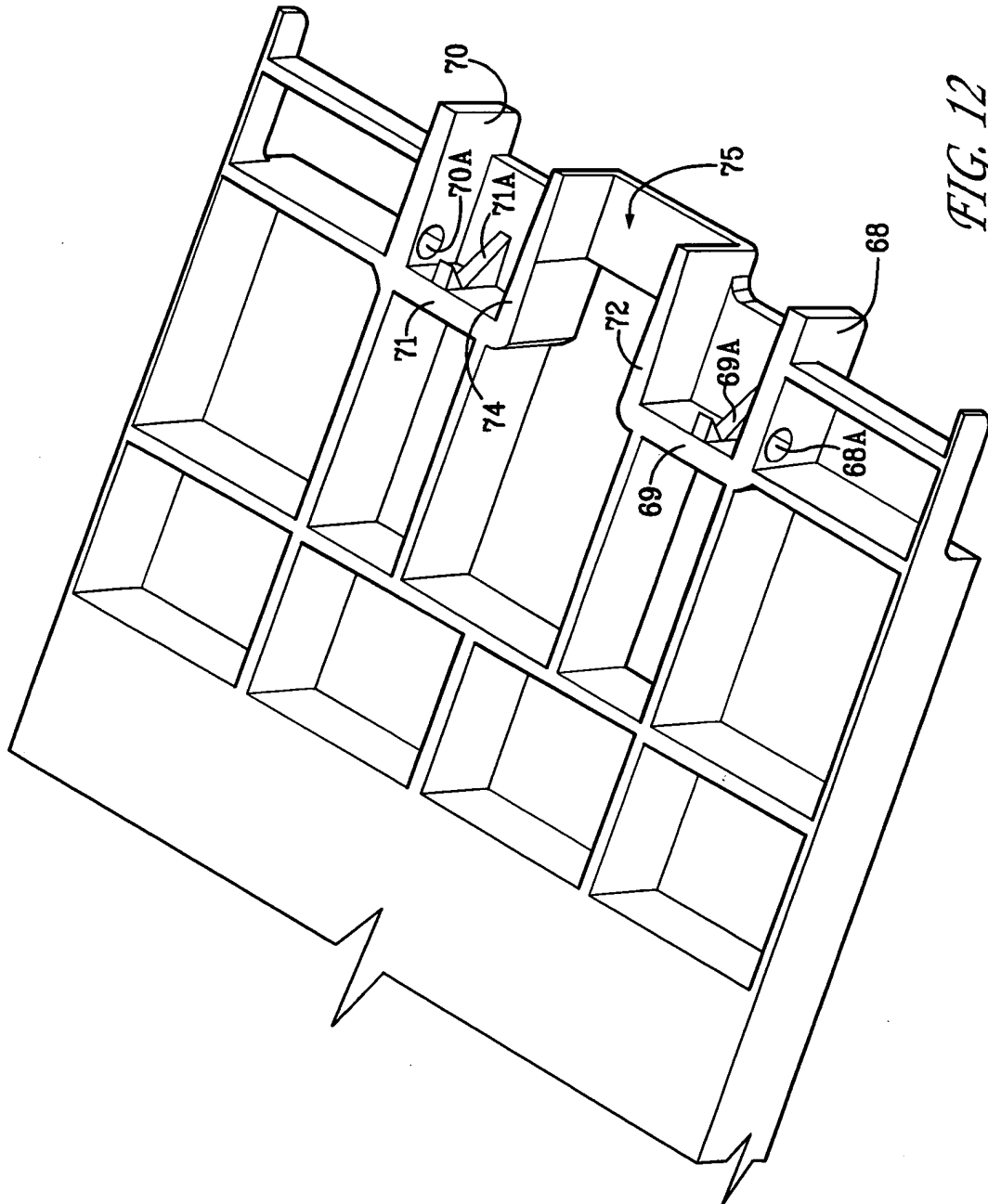


FIG. 12

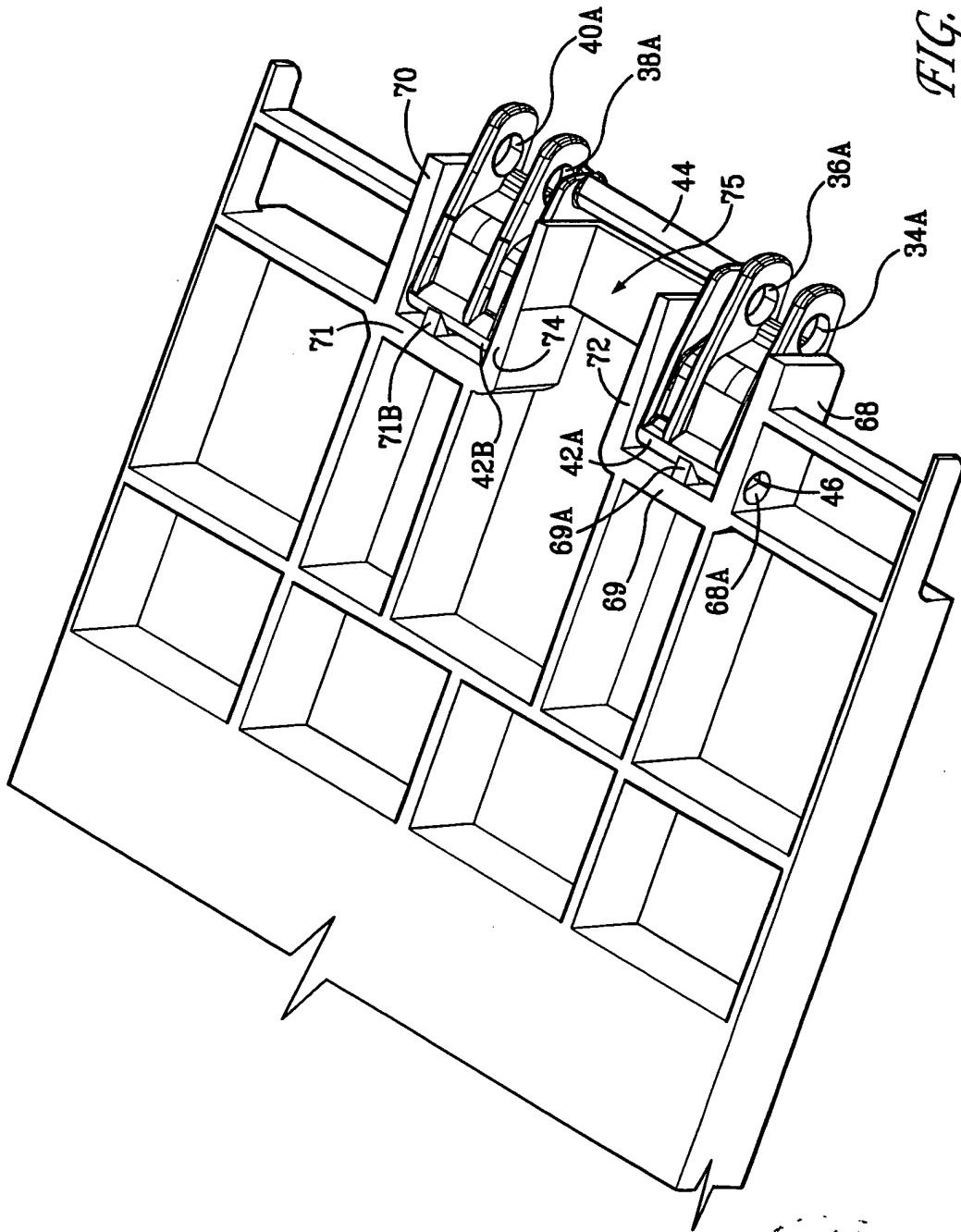


FIG. 13

FIG. 14

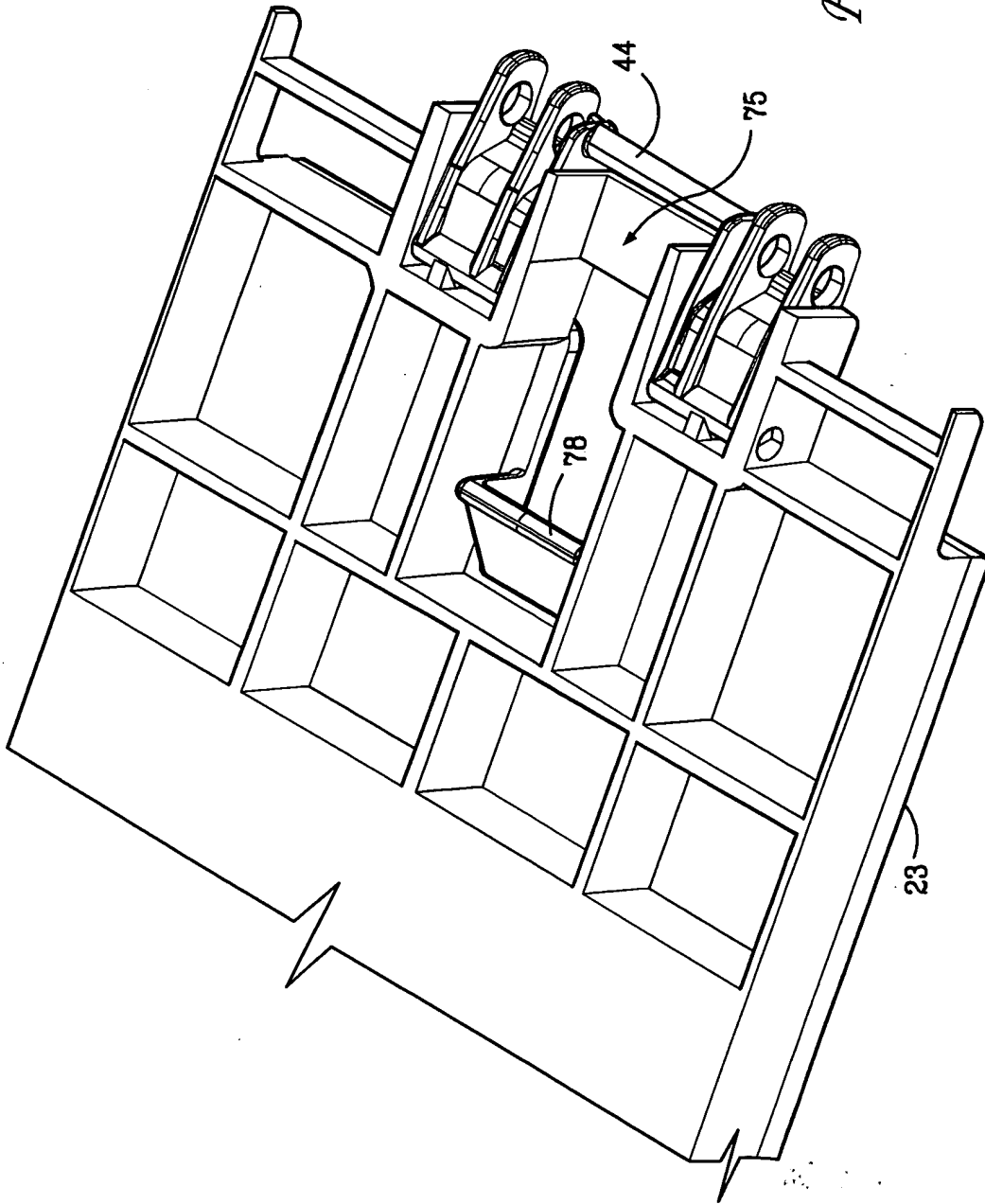
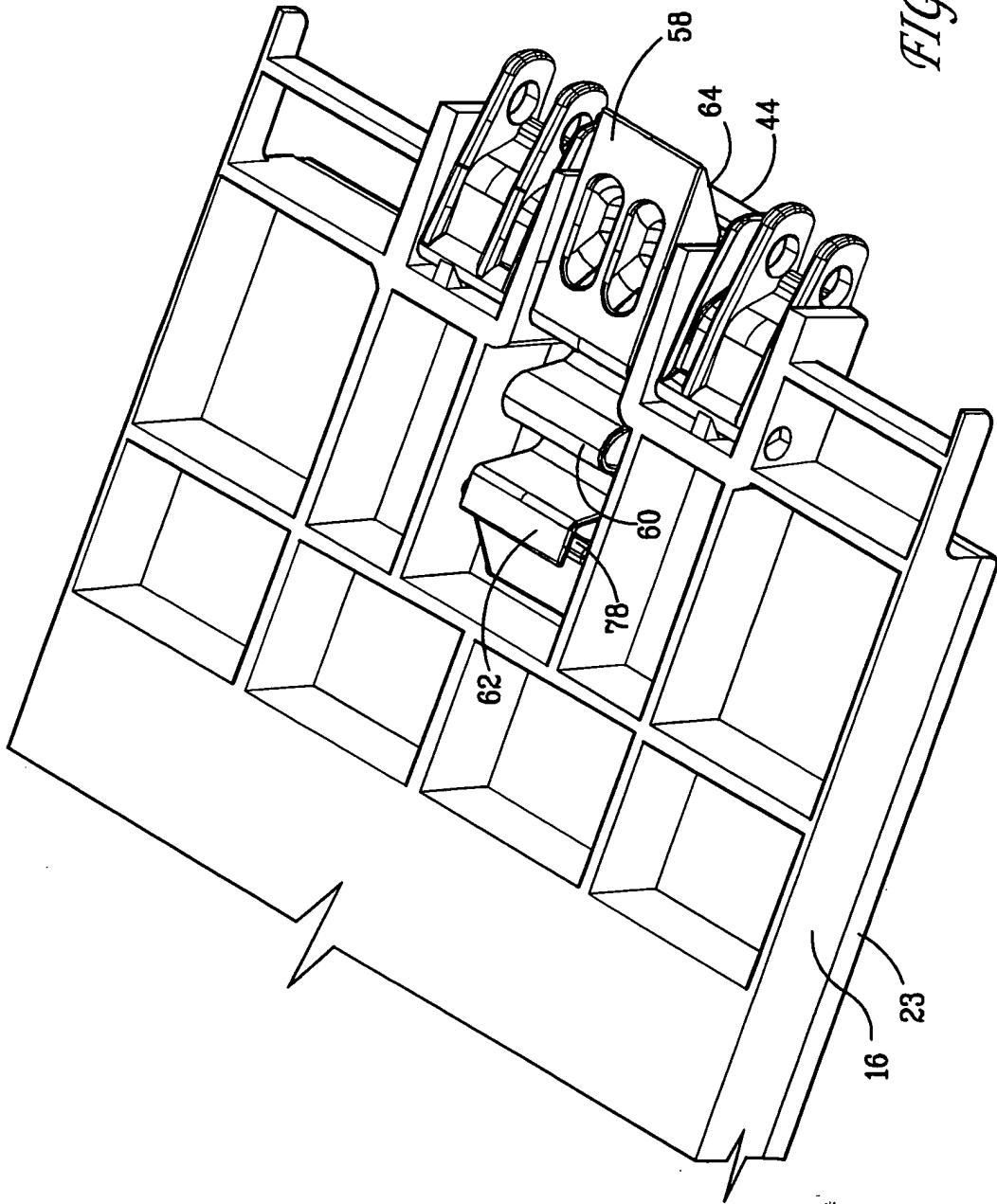


FIG. 15



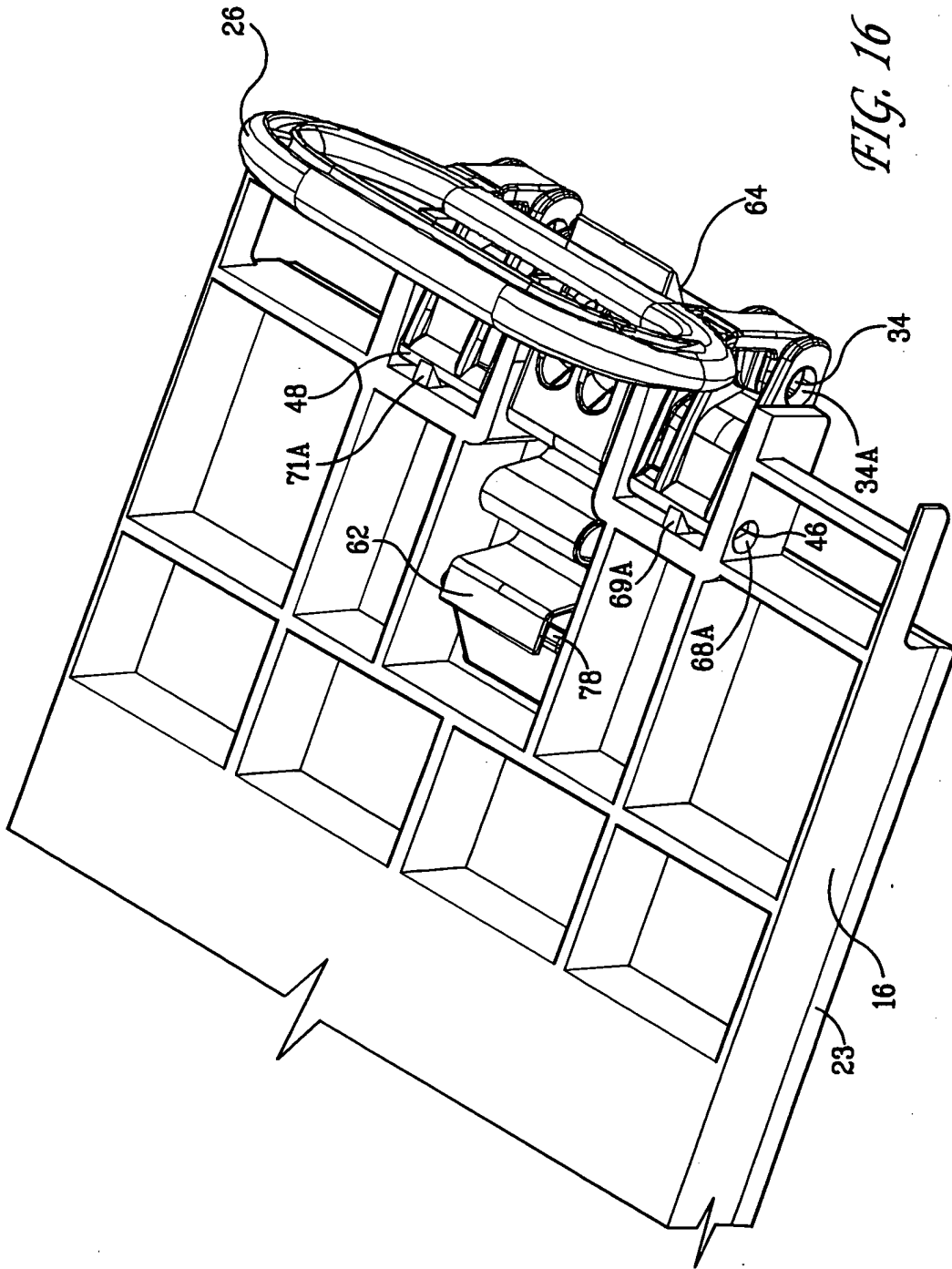


FIG. 16

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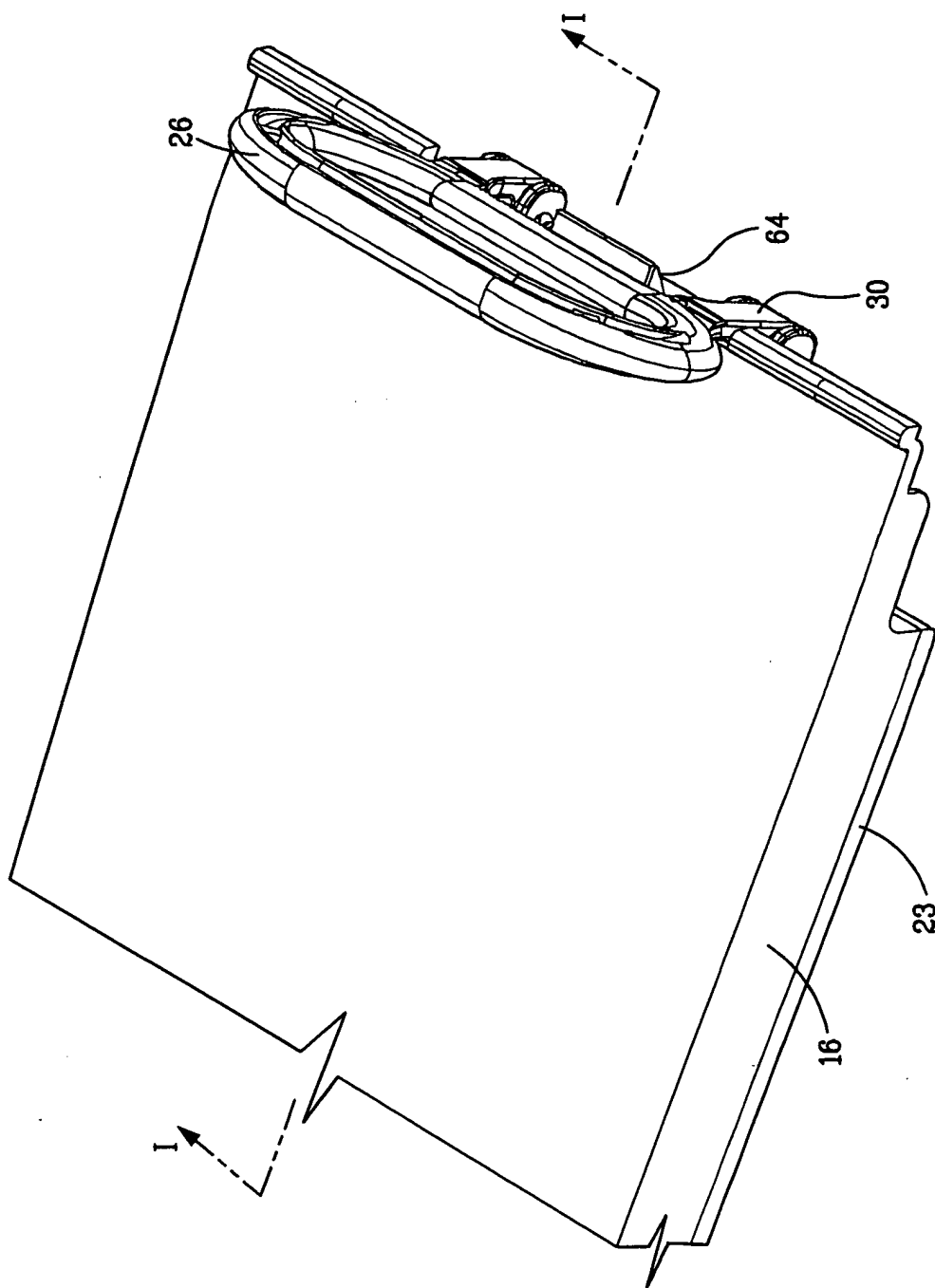
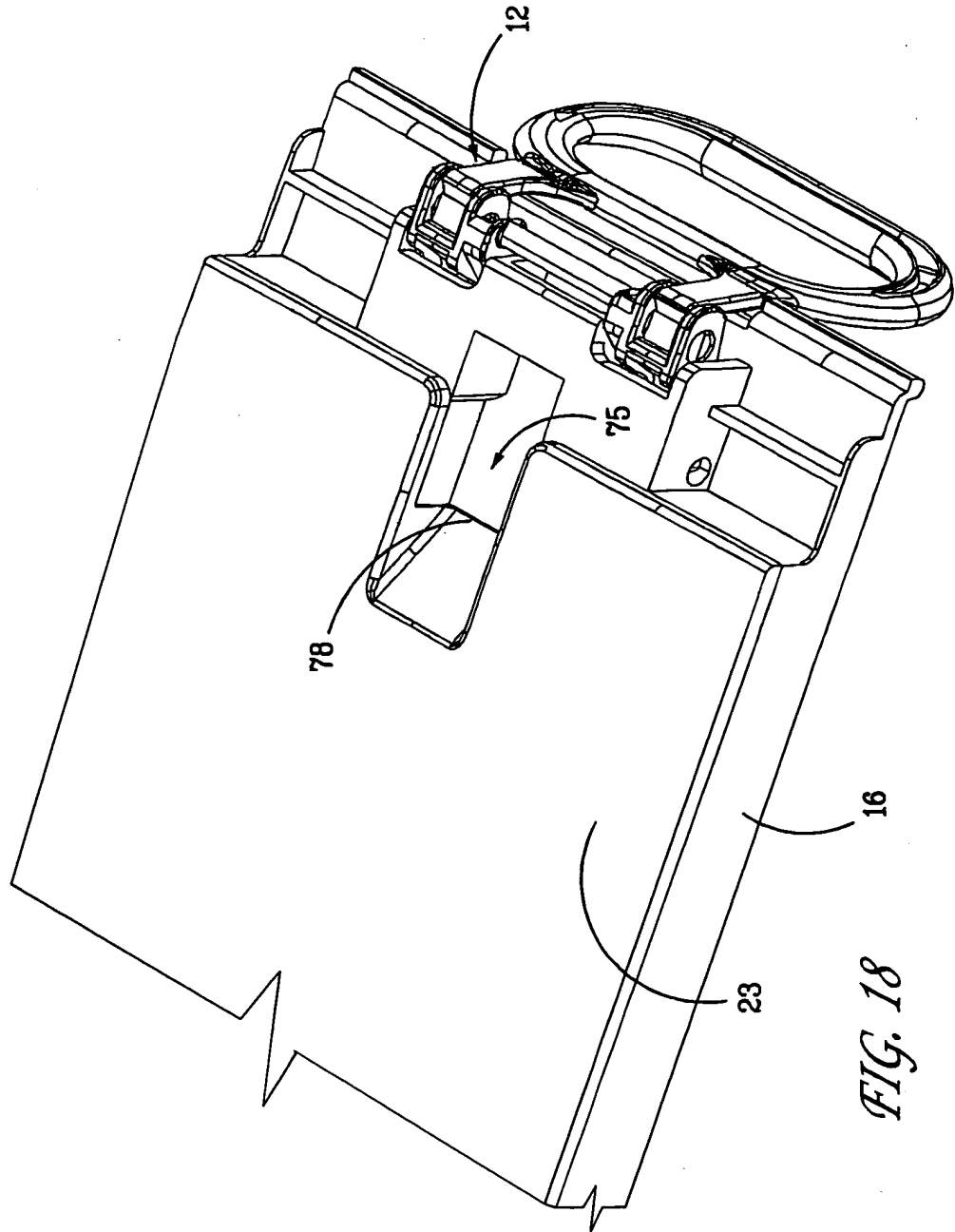


FIG. 17





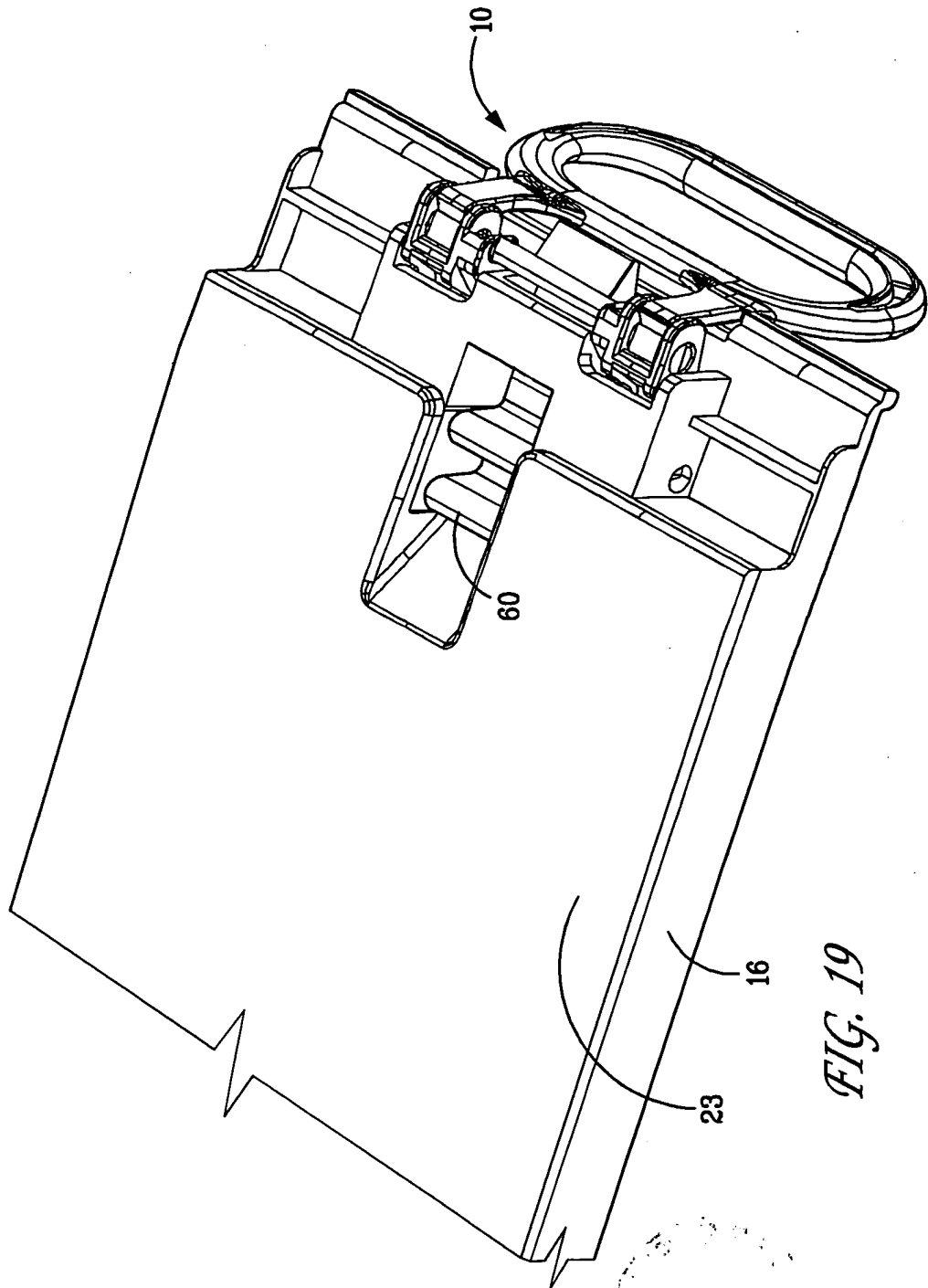


FIG. 19 is a perspective view of the assembly 10, showing the front face of the main body 16 and the front edge 23. The component 60 is mounted on the front face of the main body 16. The curved structure is attached to the top of the main body 16. The assembly 10 is shown in a perspective view, with a break line indicating it is a partial view.

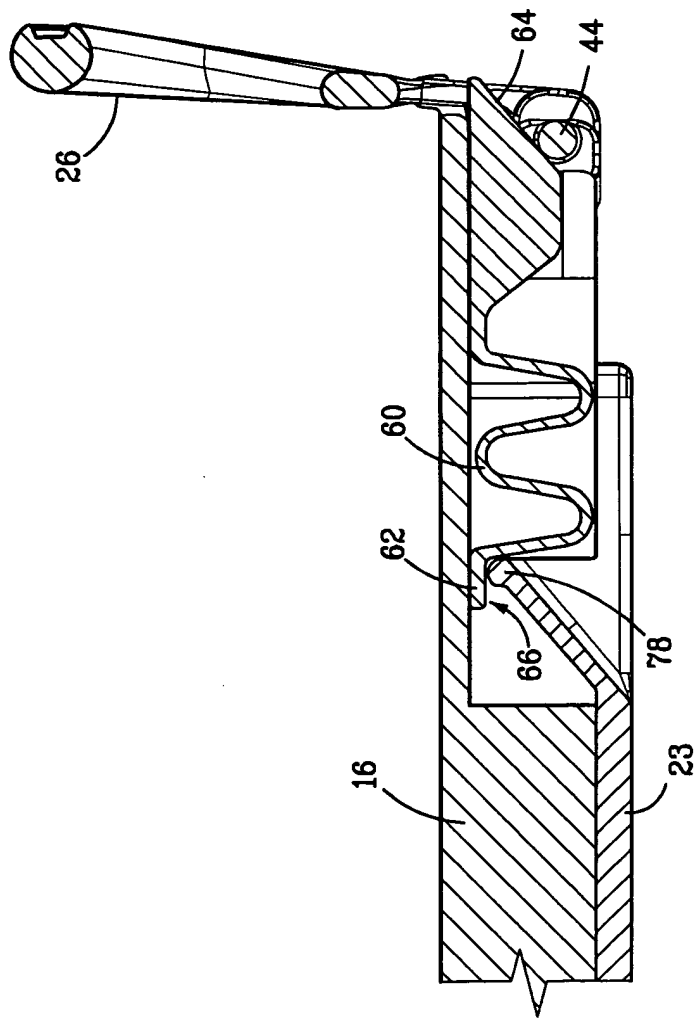


FIG. 20

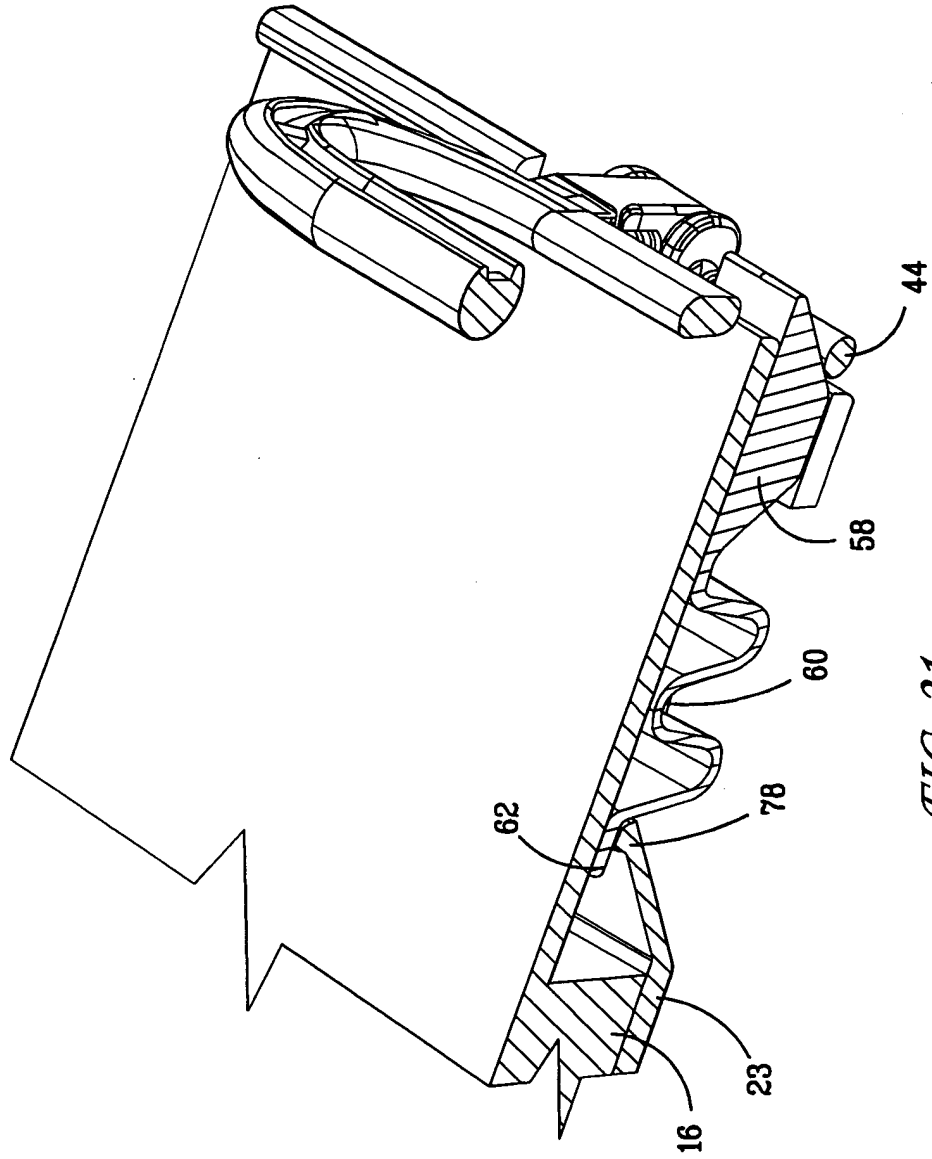
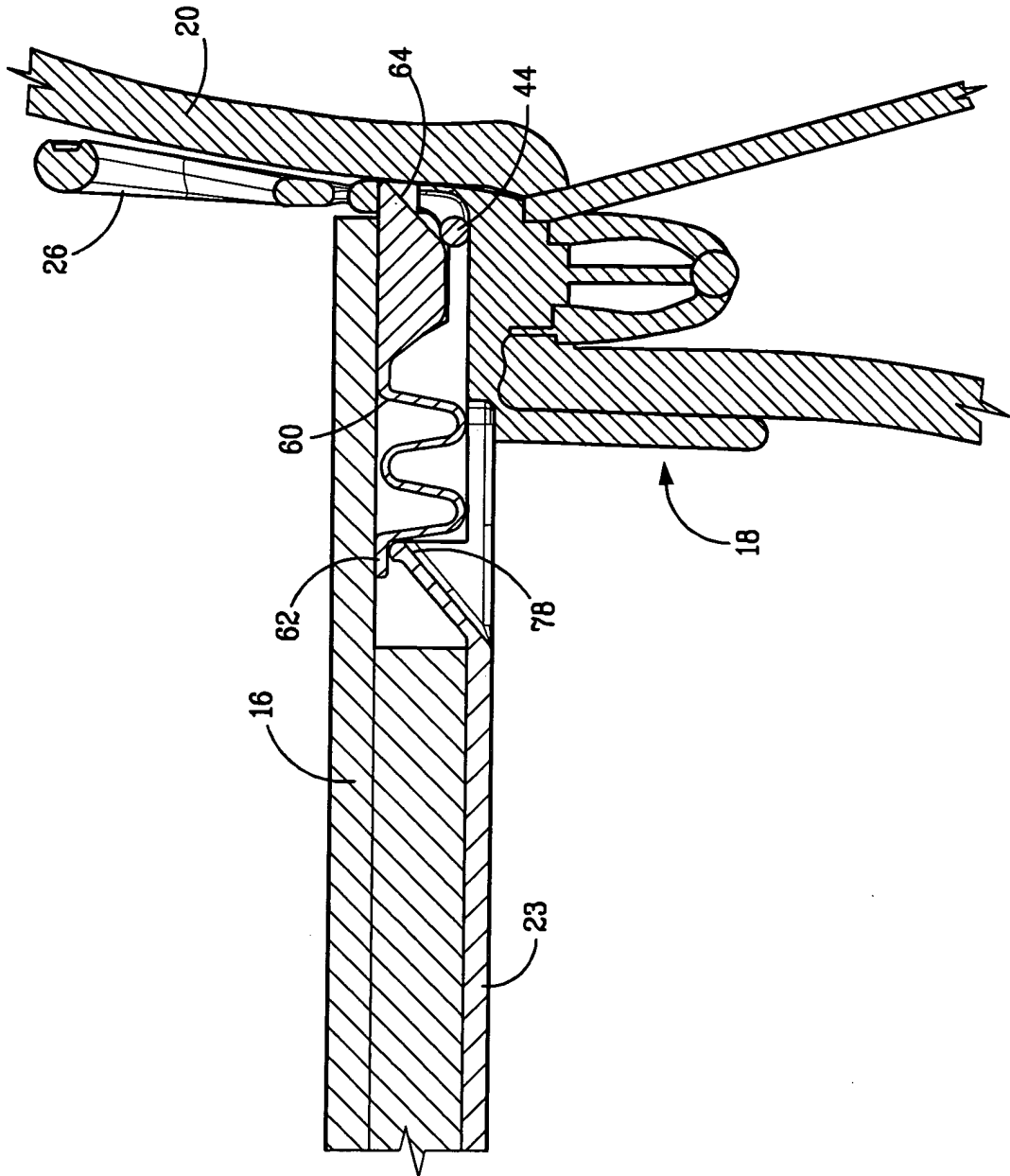


FIG. 21

FIG. 22



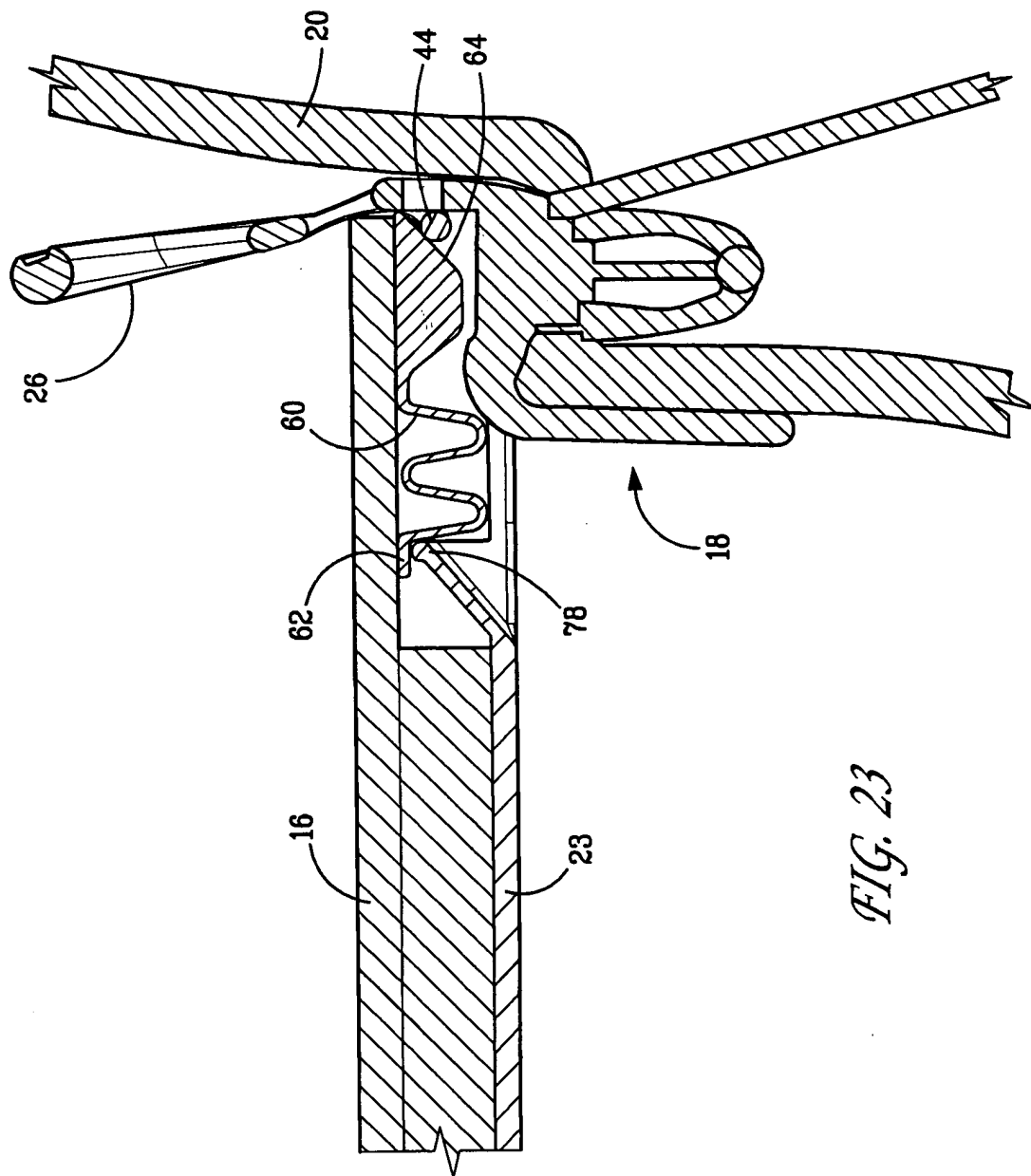


FIG. 23

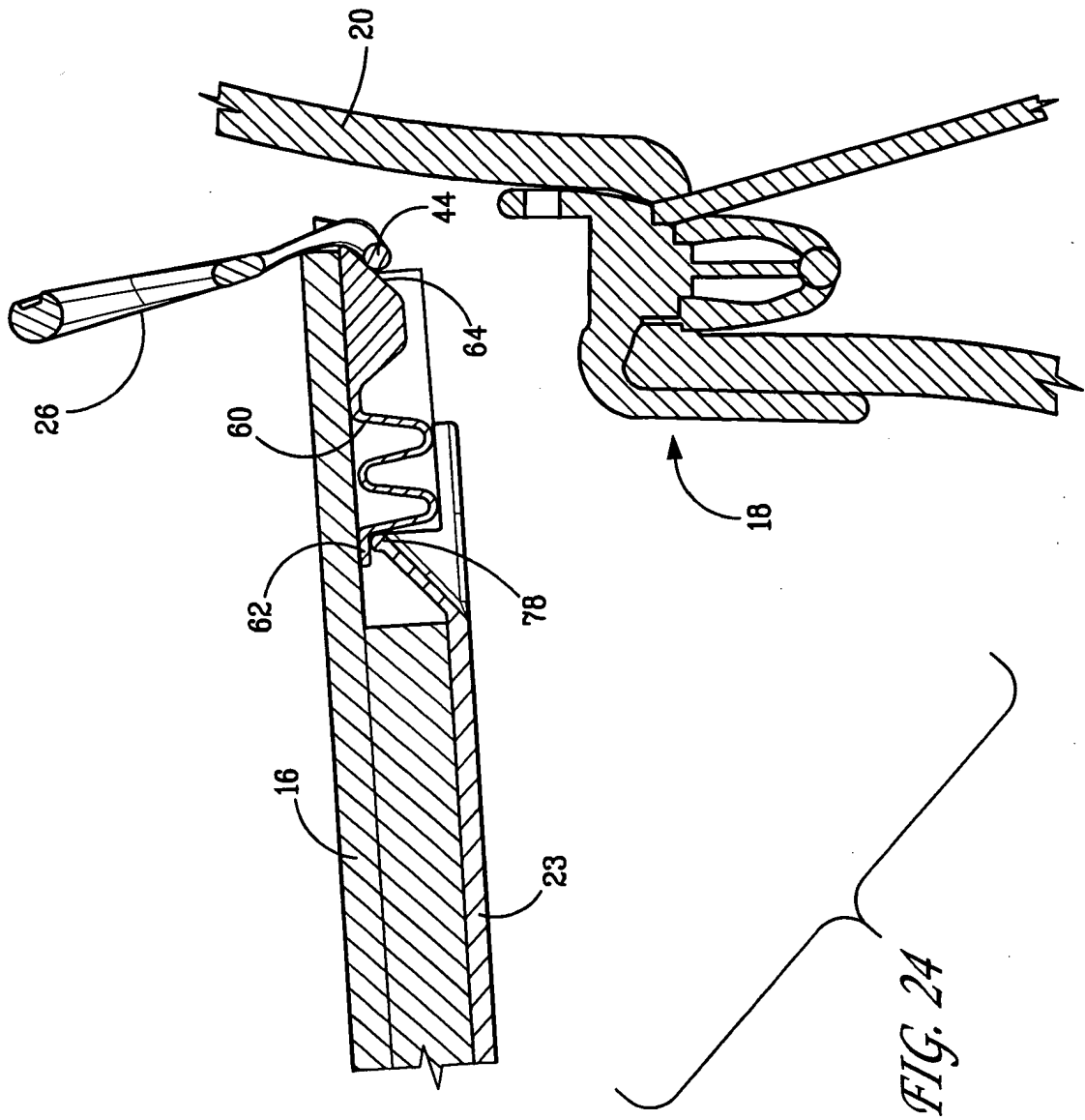
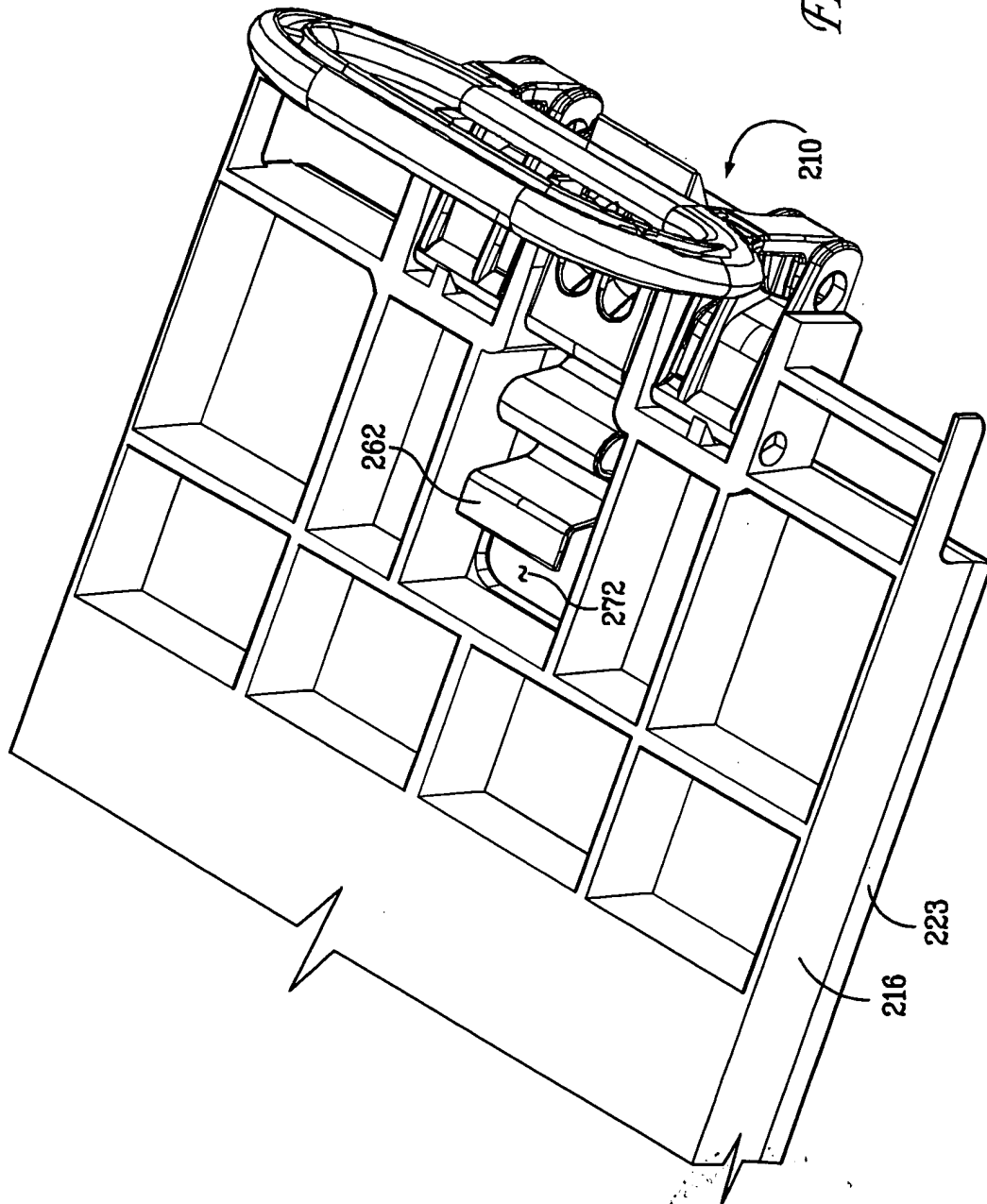


FIG. 25





[illegible]

FIG. 27

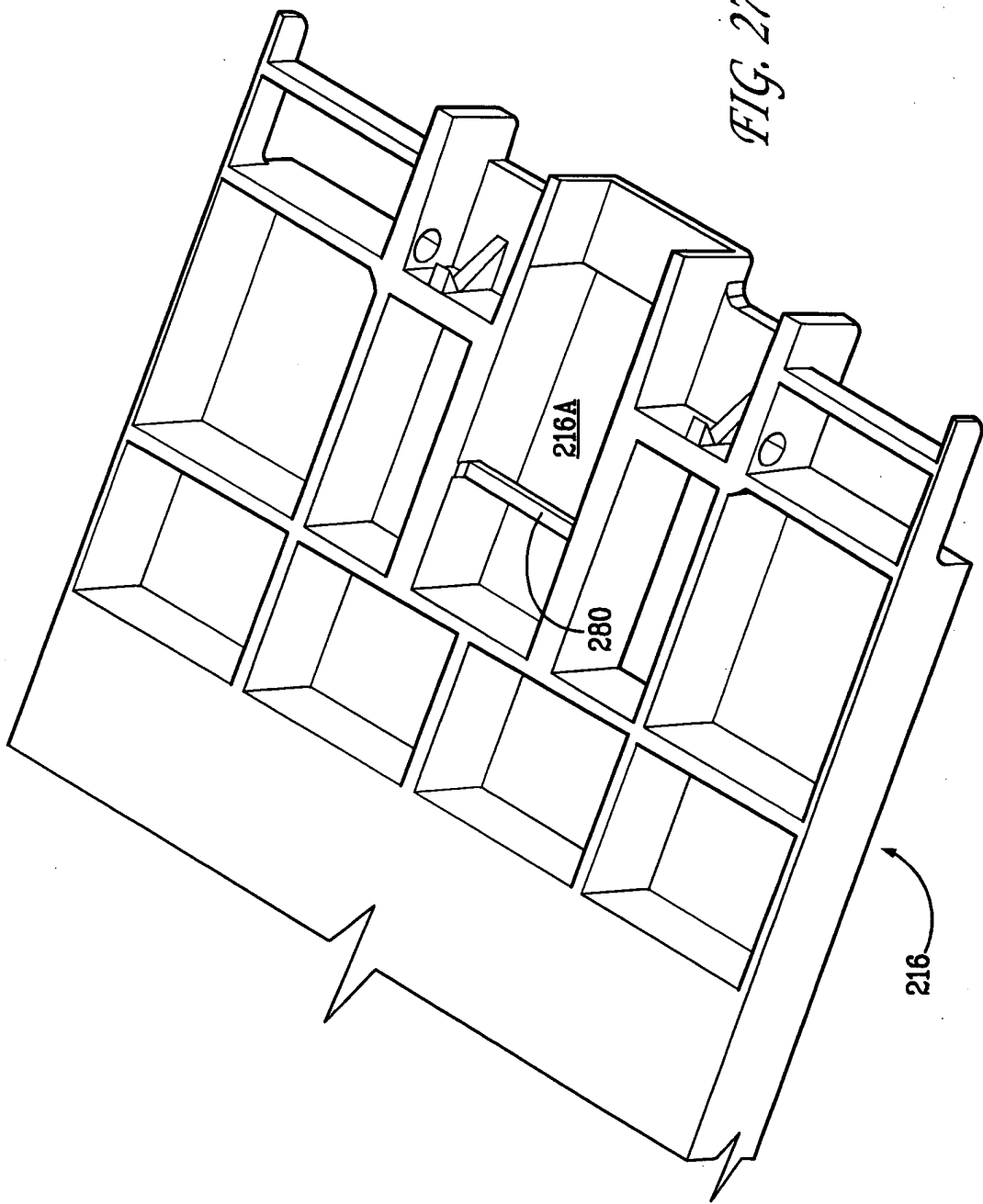
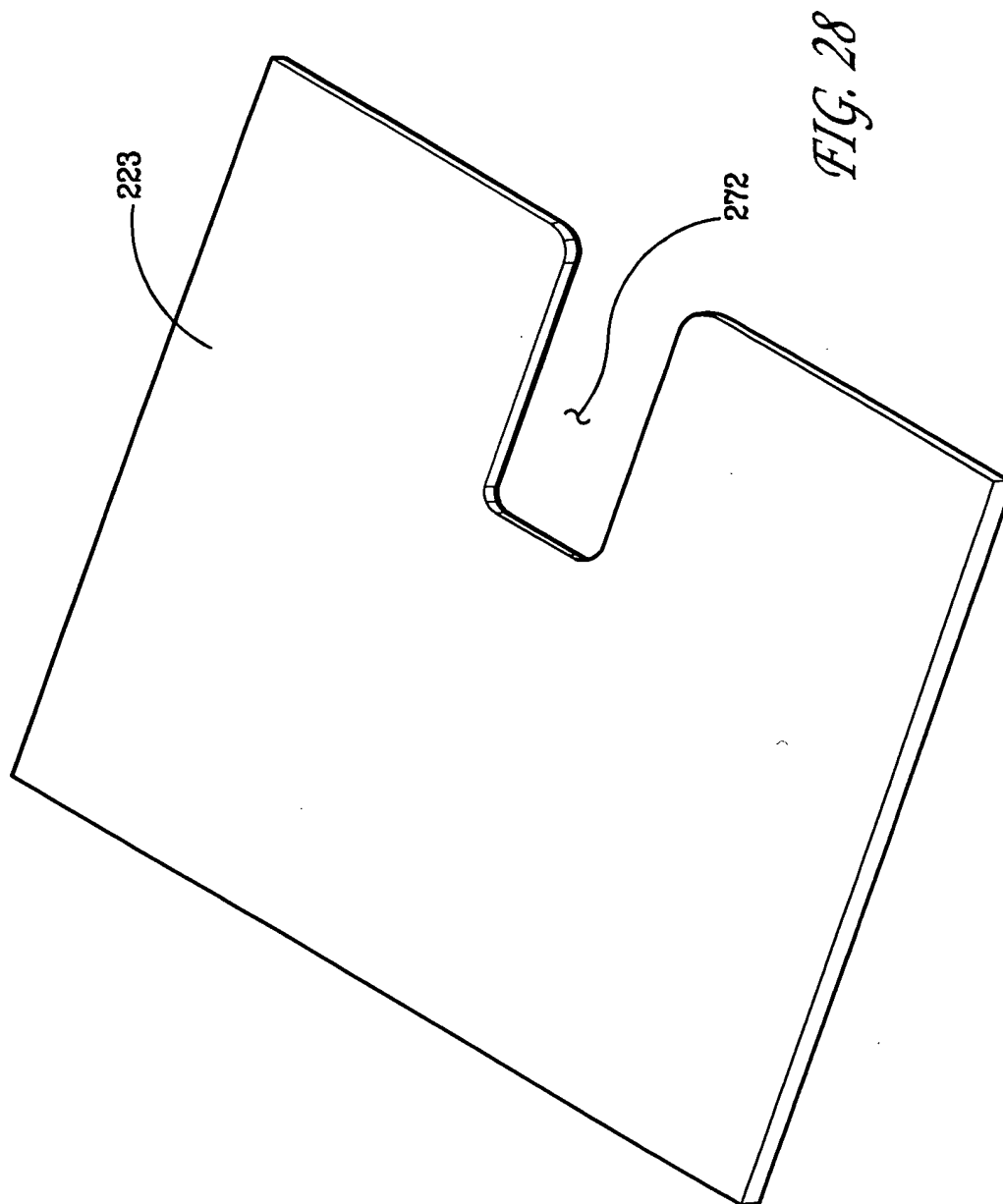
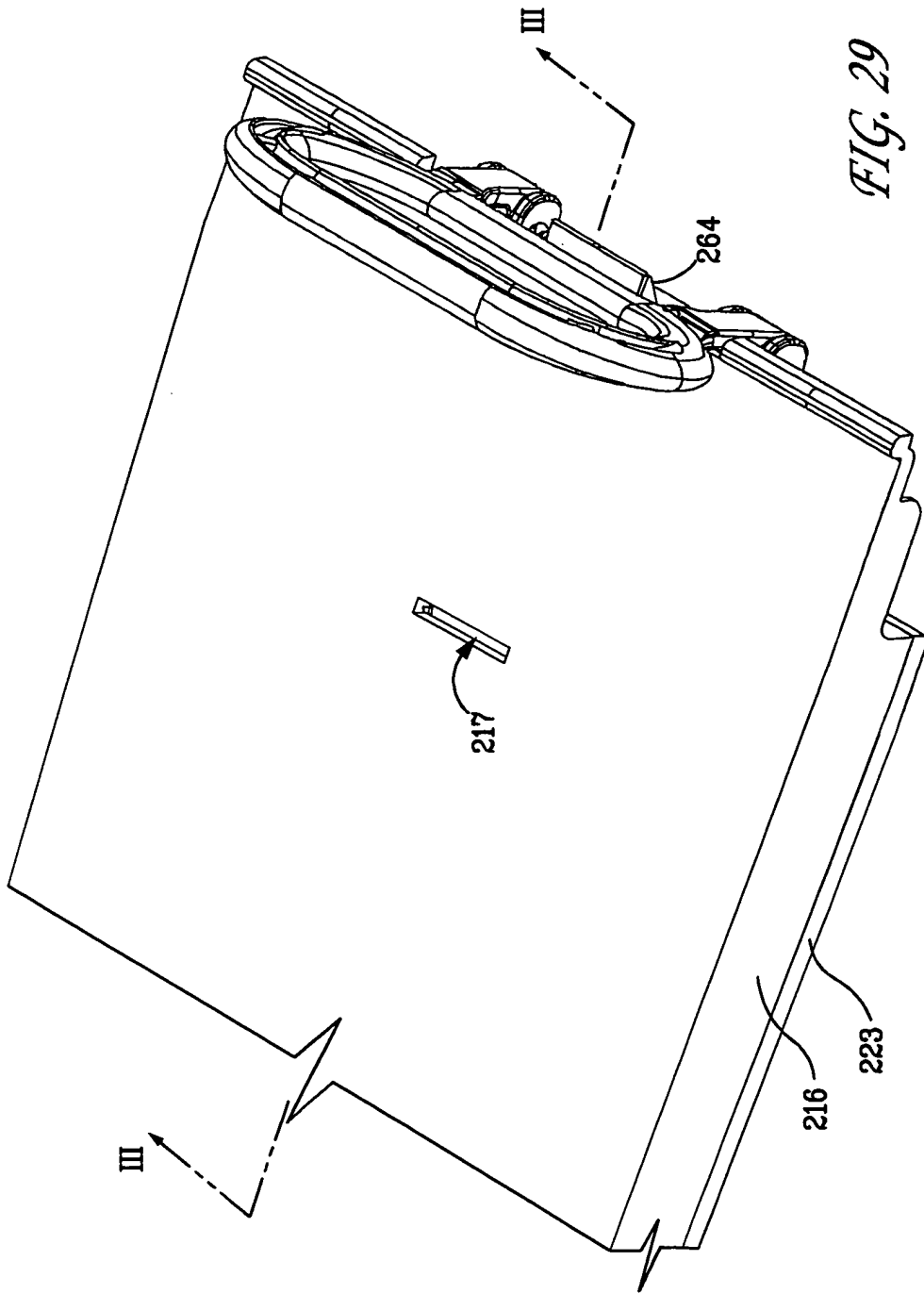


FIG. 27 is a perspective view of a multi-compartment tray assembly 216, showing a base tray with internal dividers 280 and 216A forming a grid of compartments.



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FIG. 29



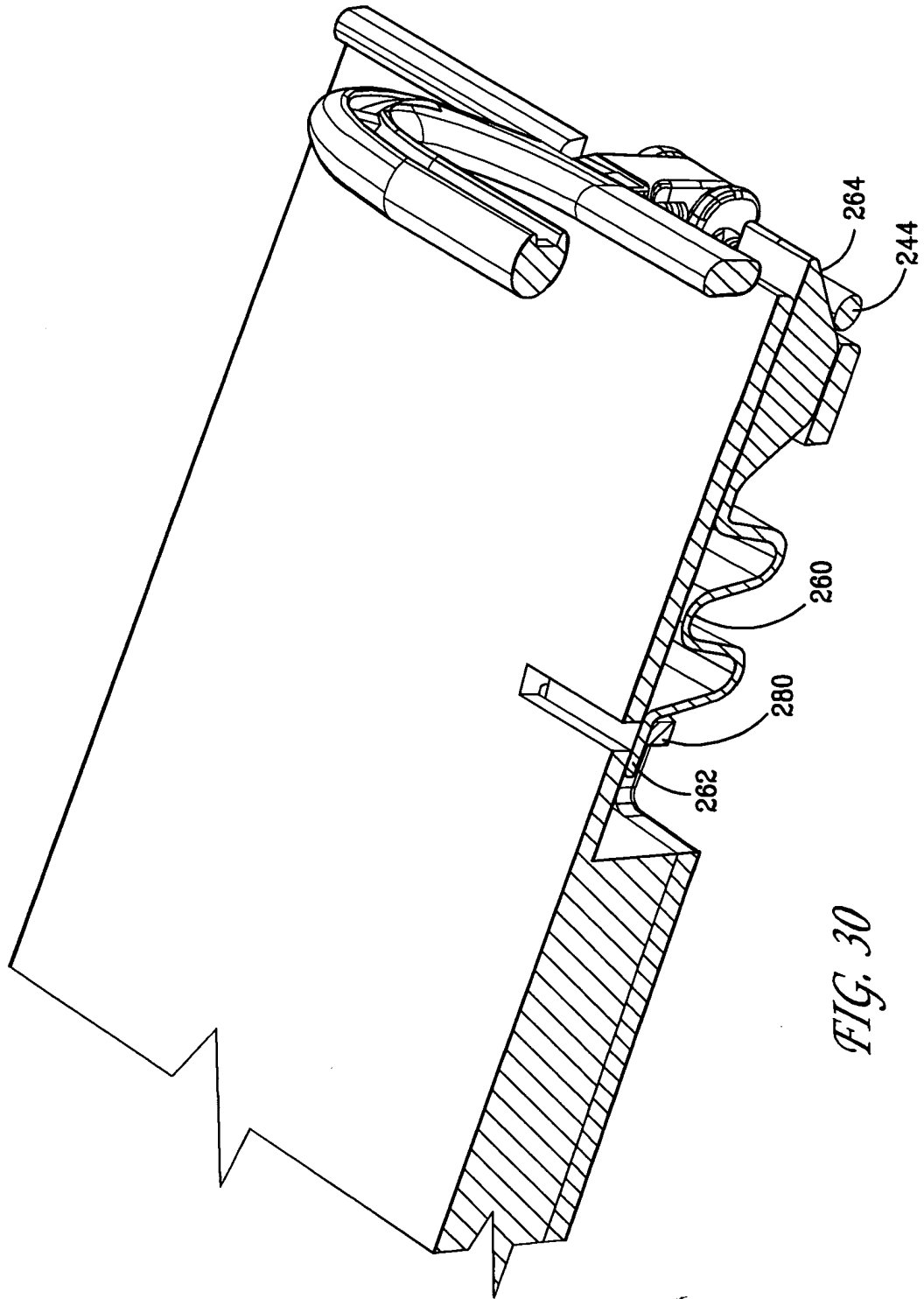


FIG. 30

FIG. 30 is a perspective view of the assembly shown in FIG. 29, with the cable 244 connected to the cylindrical component 264.

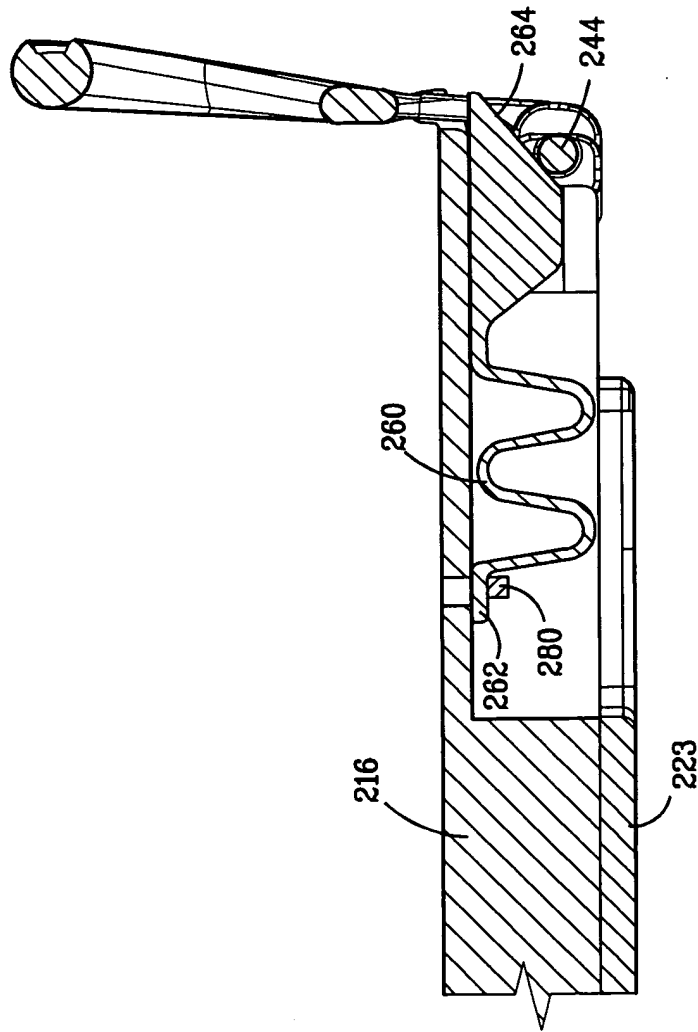


FIG. 31



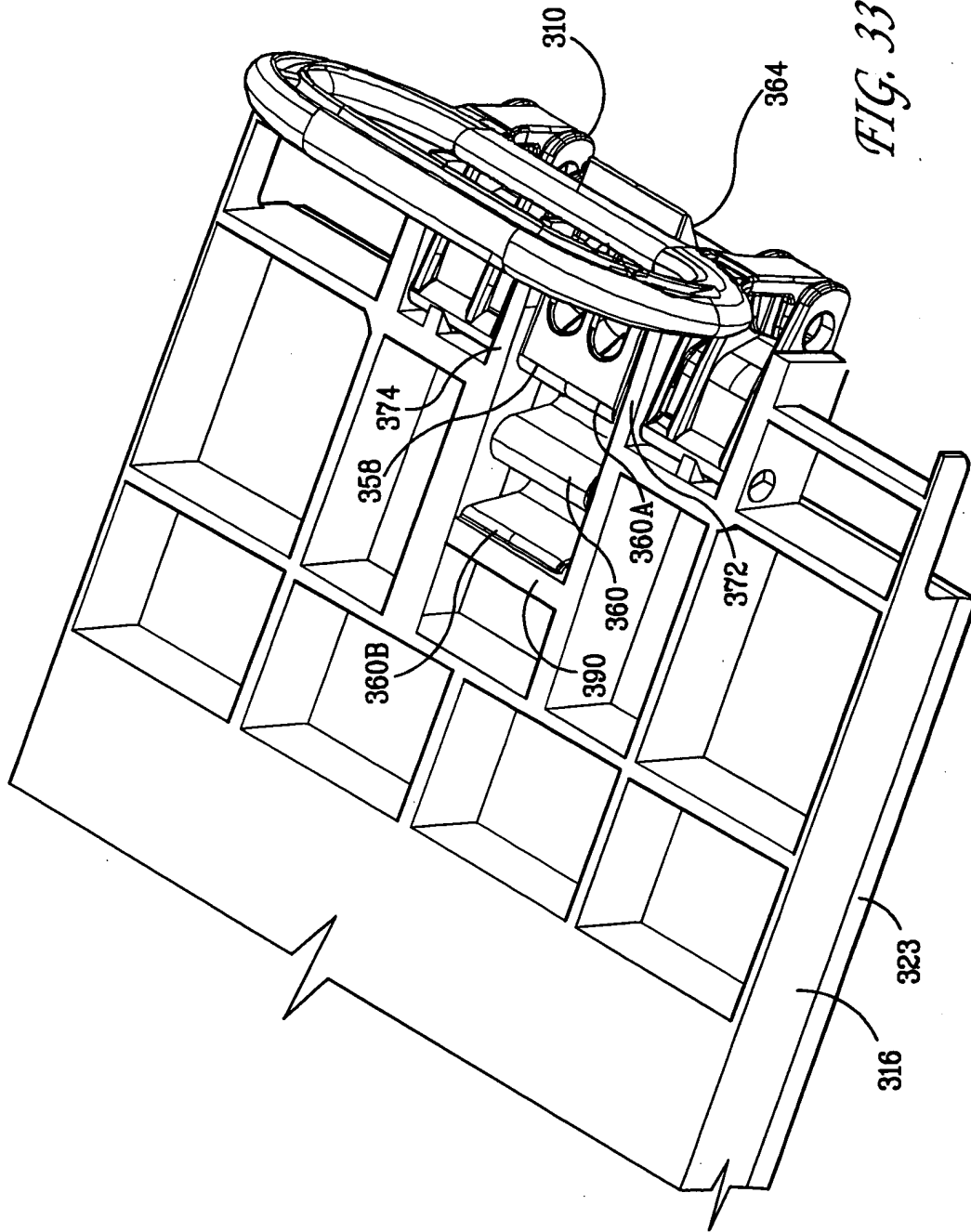


FIG. 33



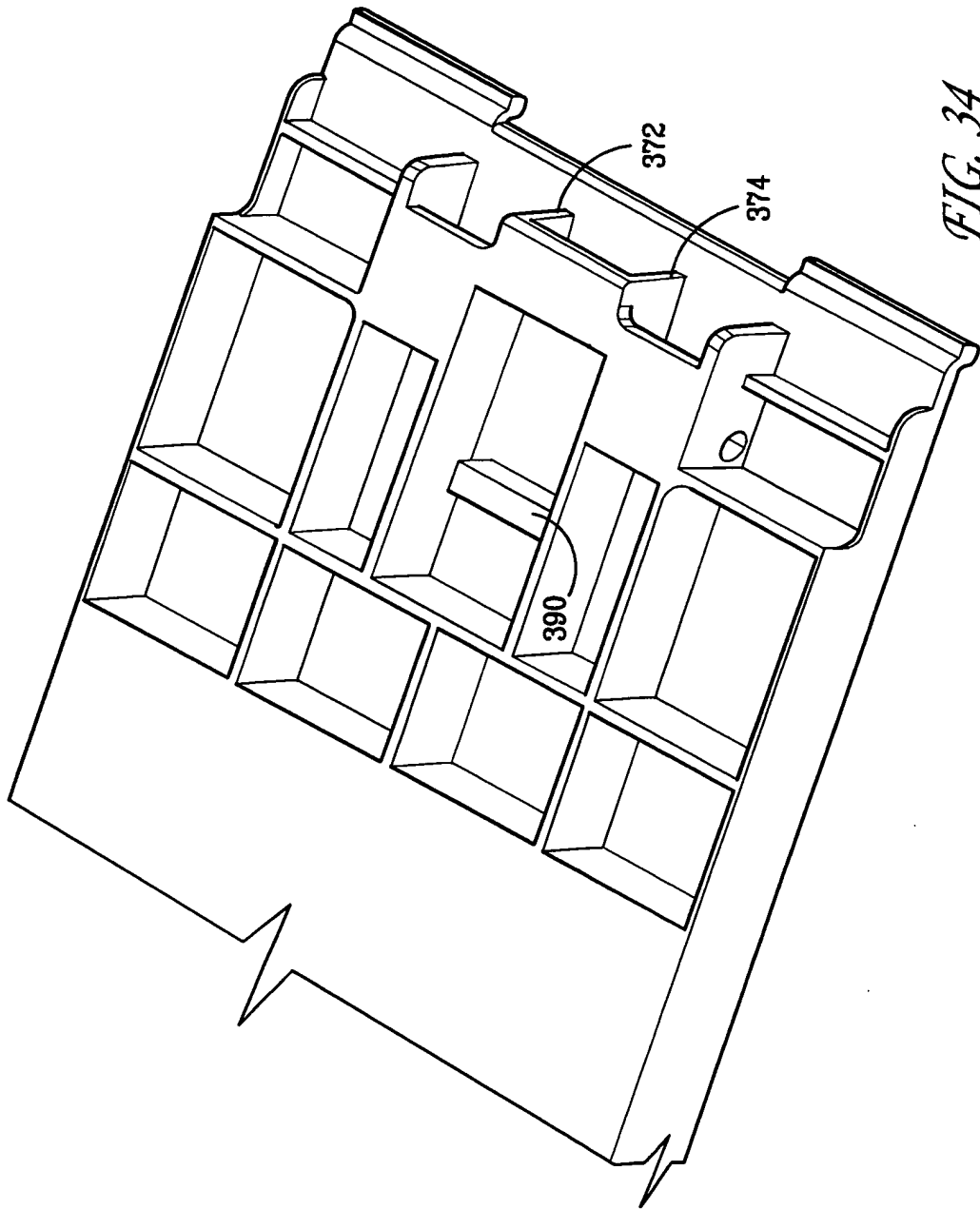


FIG. 34

FIG. 34 is a perspective view of a multi-compartment tray assembly. The tray features a grid of rectangular compartments. A central compartment is labeled 390. The tray has a raised rim on the right side, with a specific feature labeled 372. Another feature on the rim is labeled 374. The left side of the tray is open, showing the internal structure of the compartments.

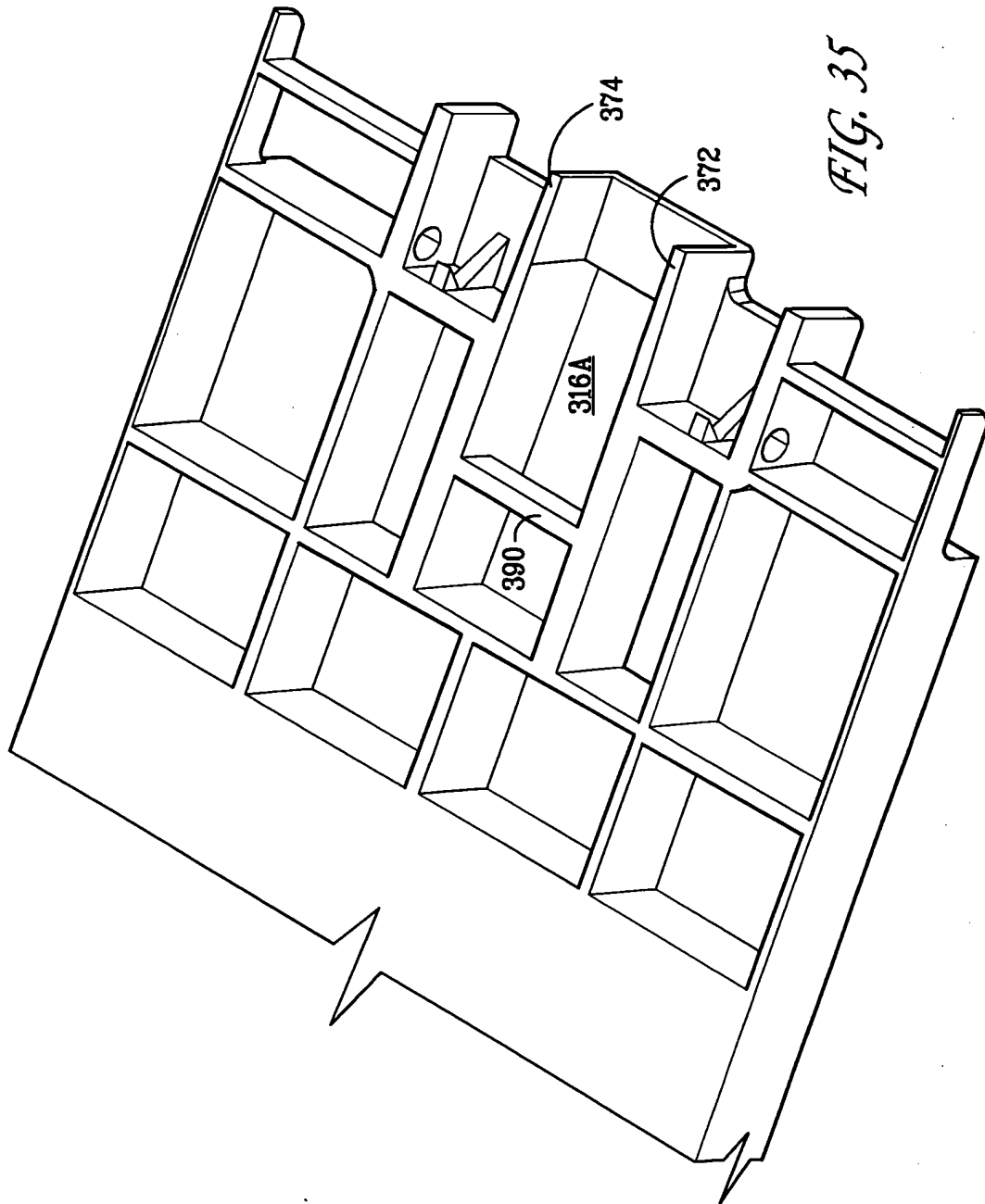


FIG. 35

FIG. 35 is a perspective view of a multi-compartment tray assembly.

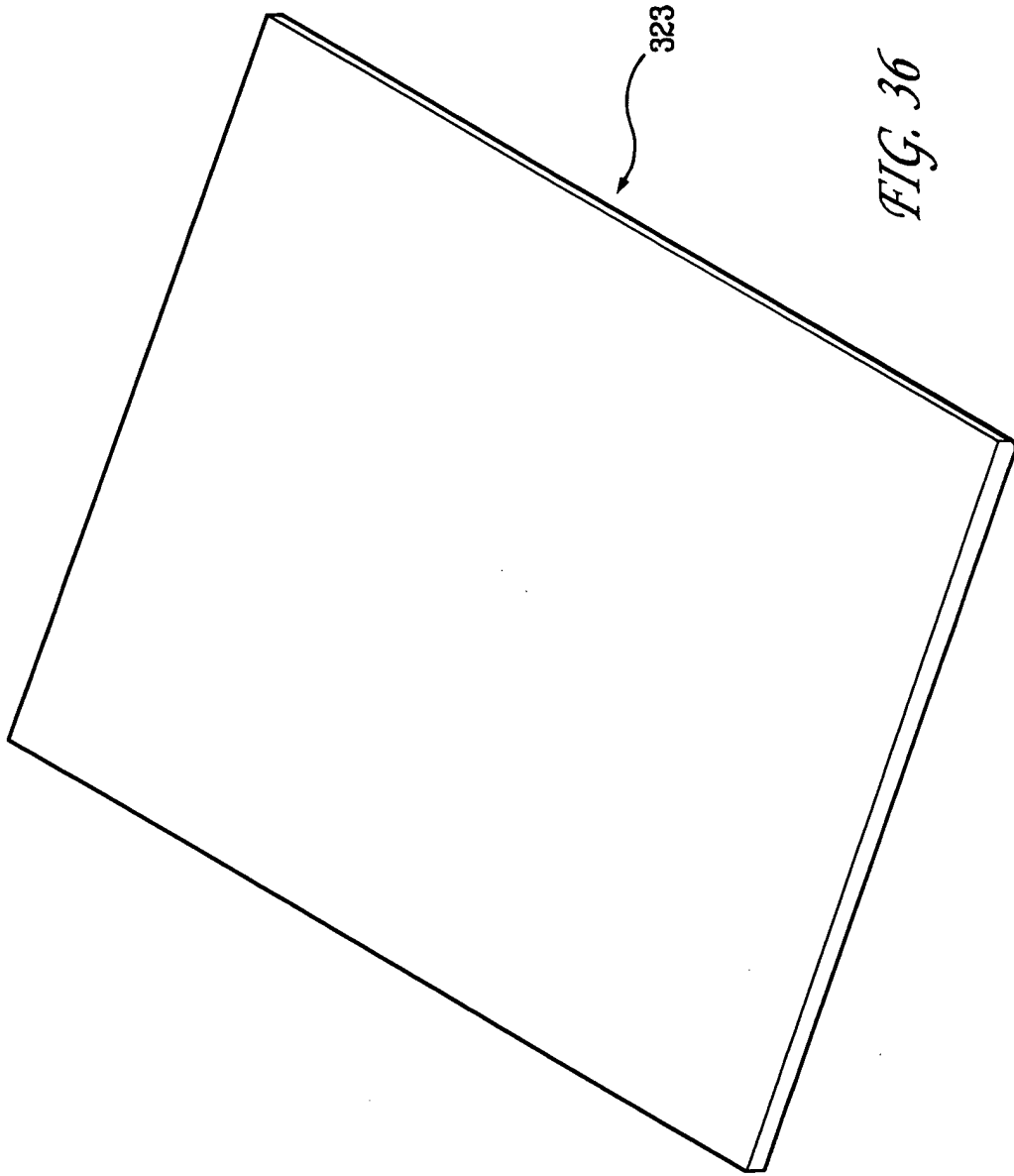
[illegible]

FIG. 36

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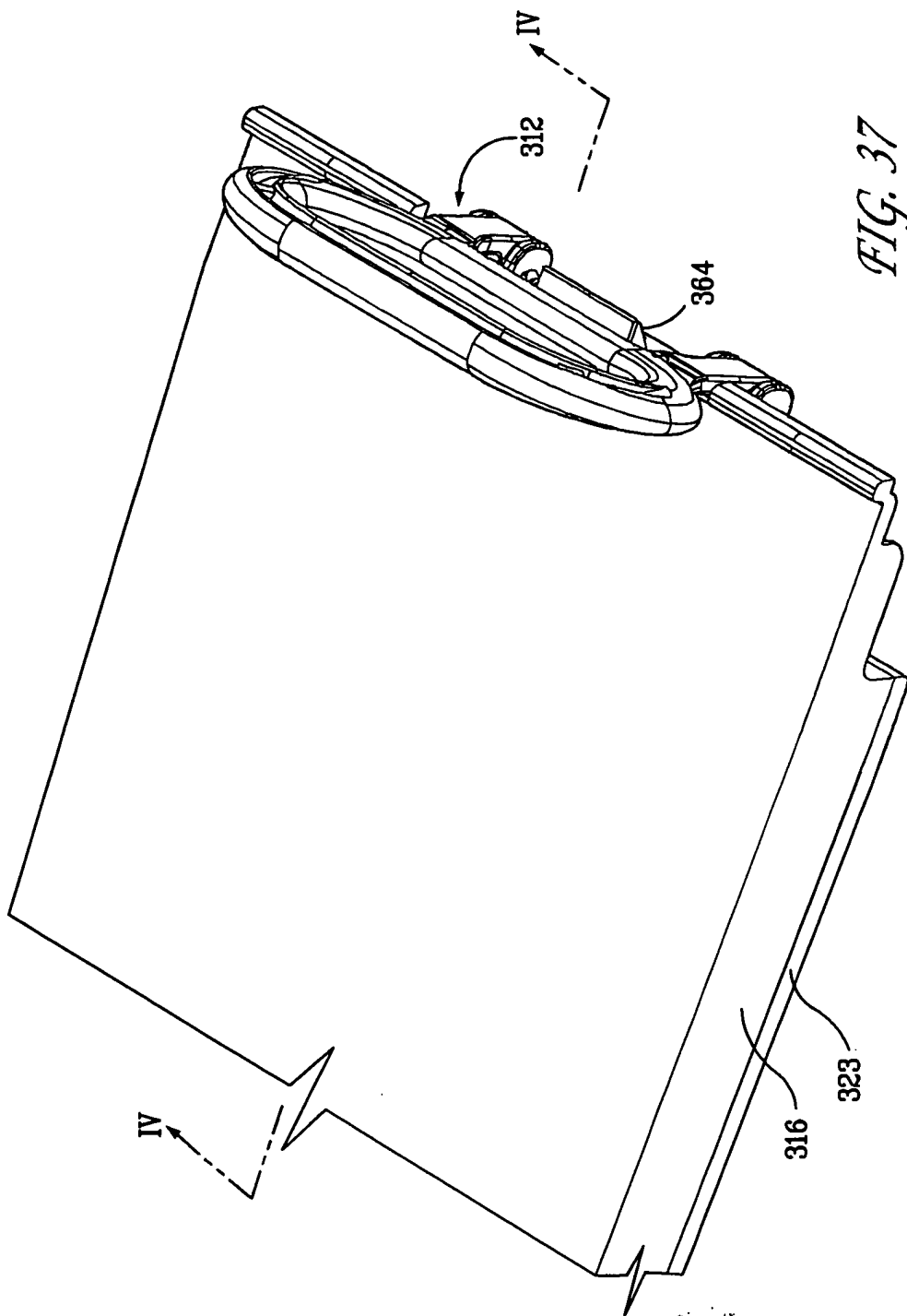
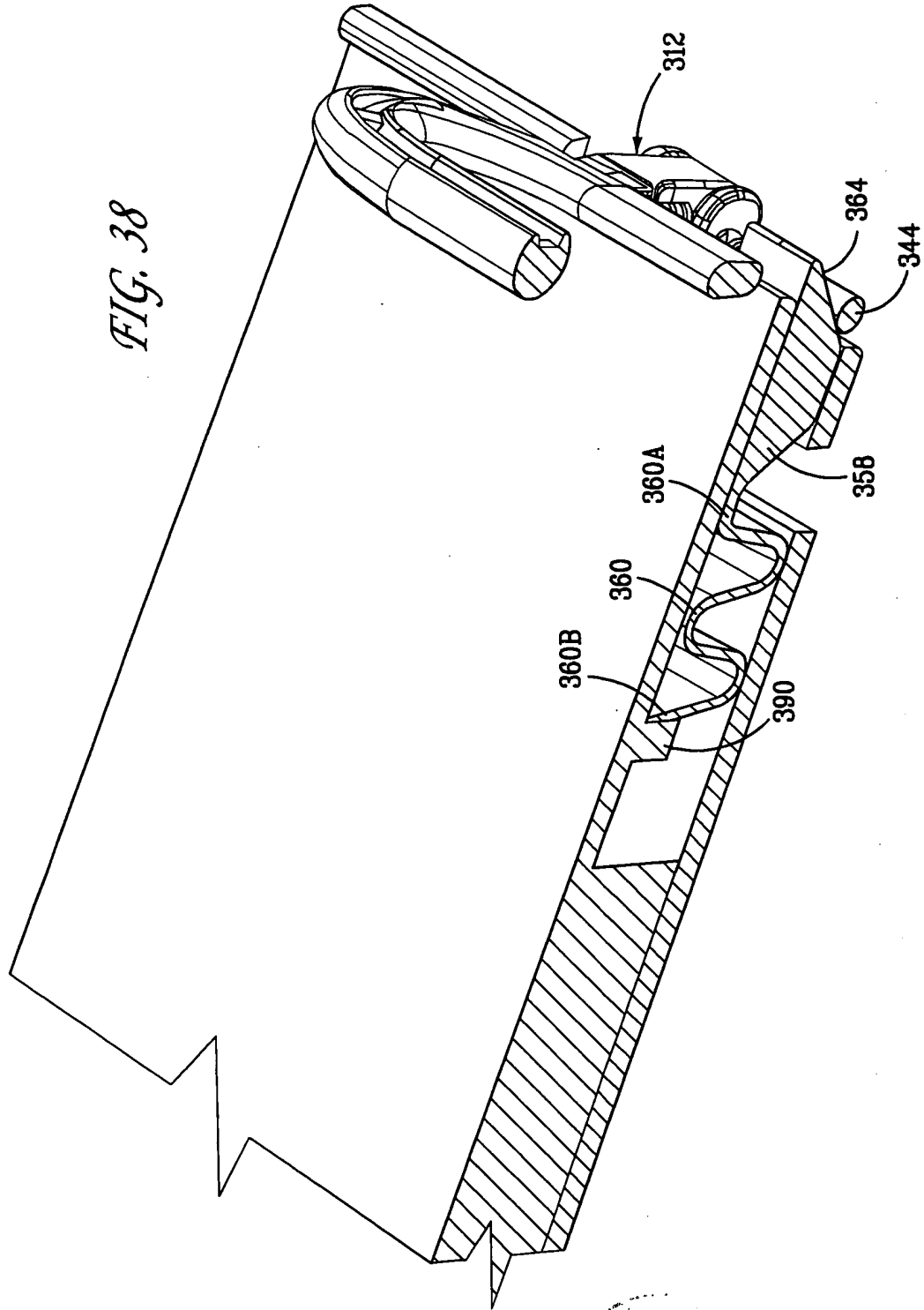


FIG. 38



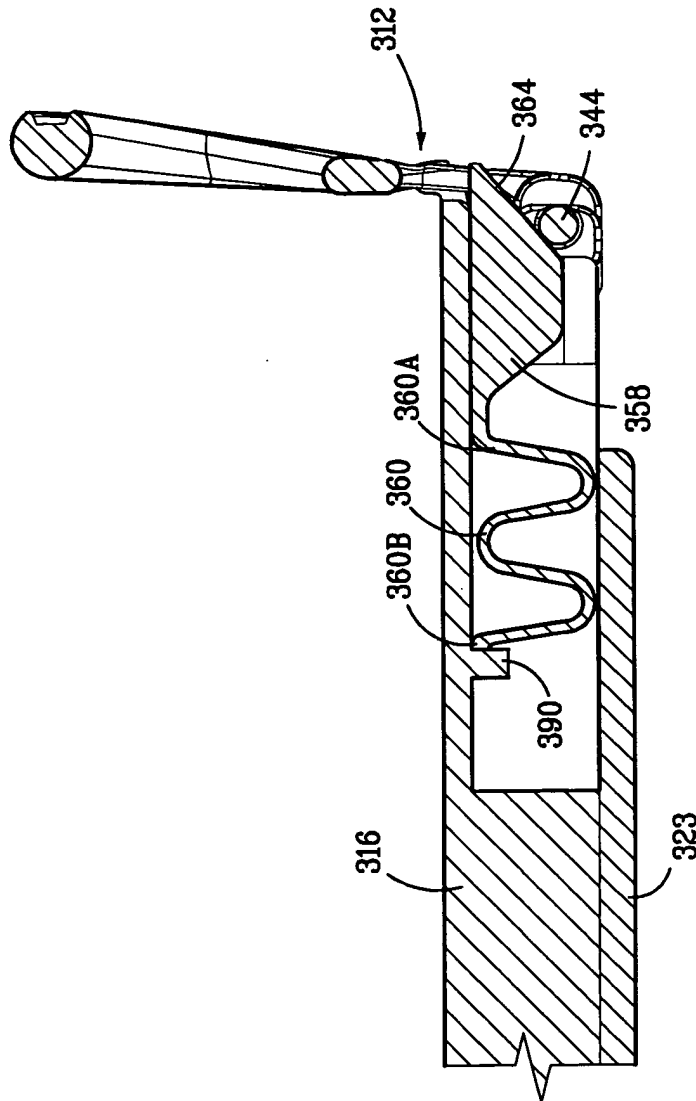
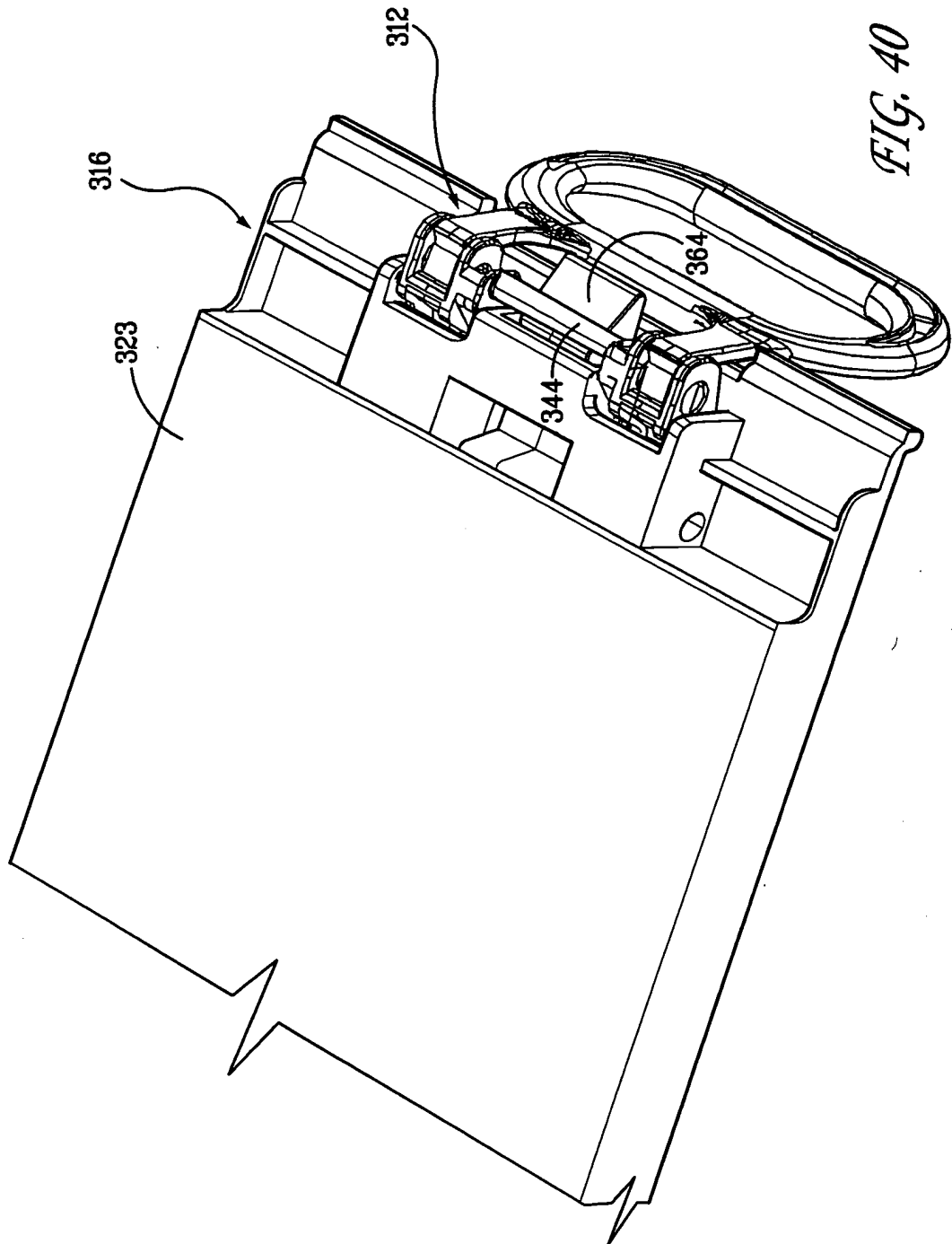


FIG. 39

FIG. 40



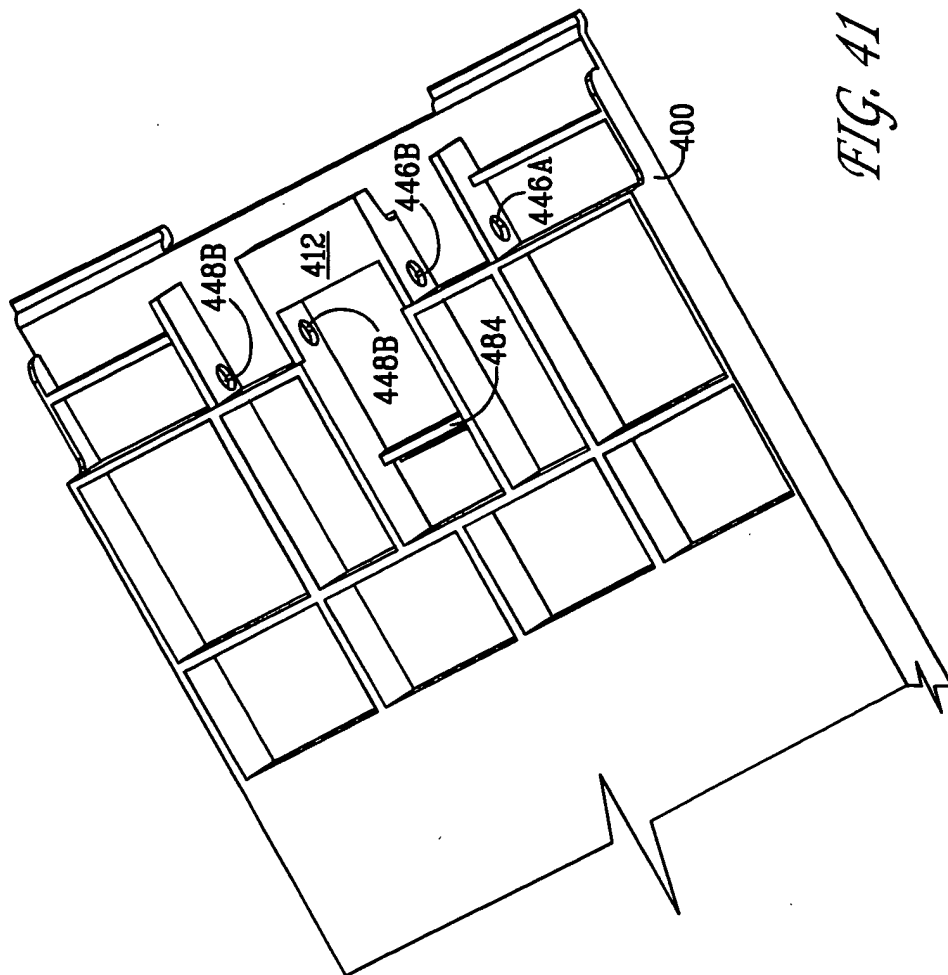


FIG. 41



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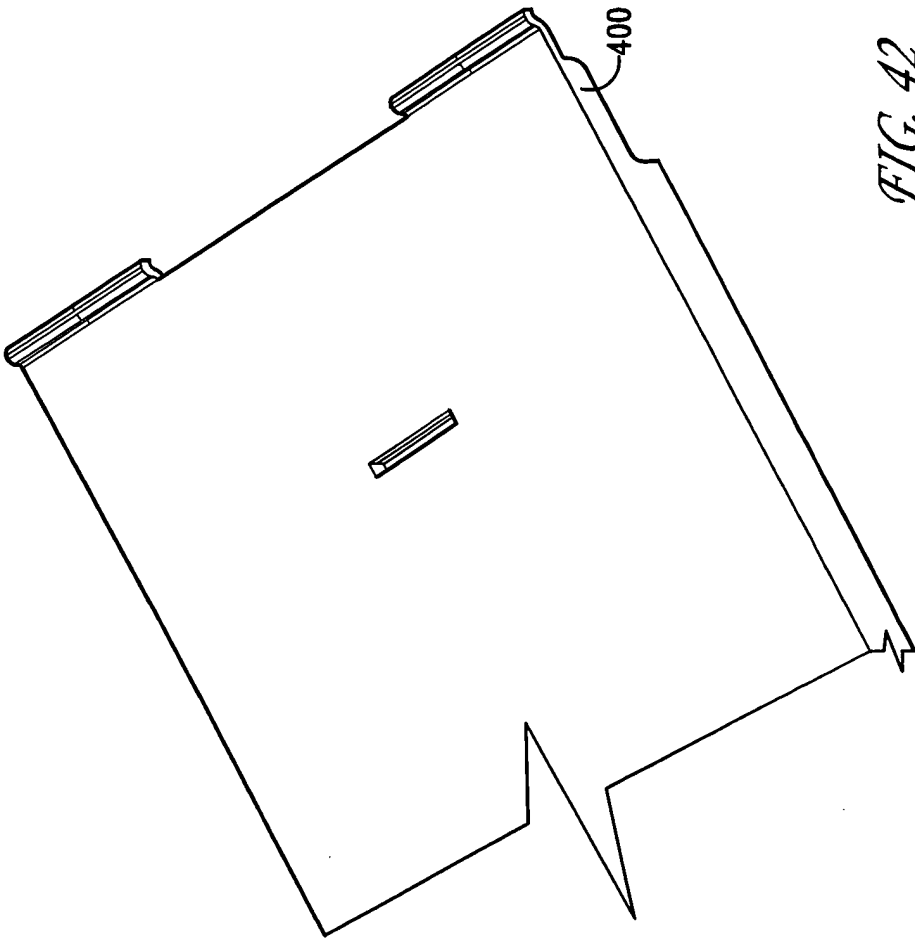


FIG. 42



7

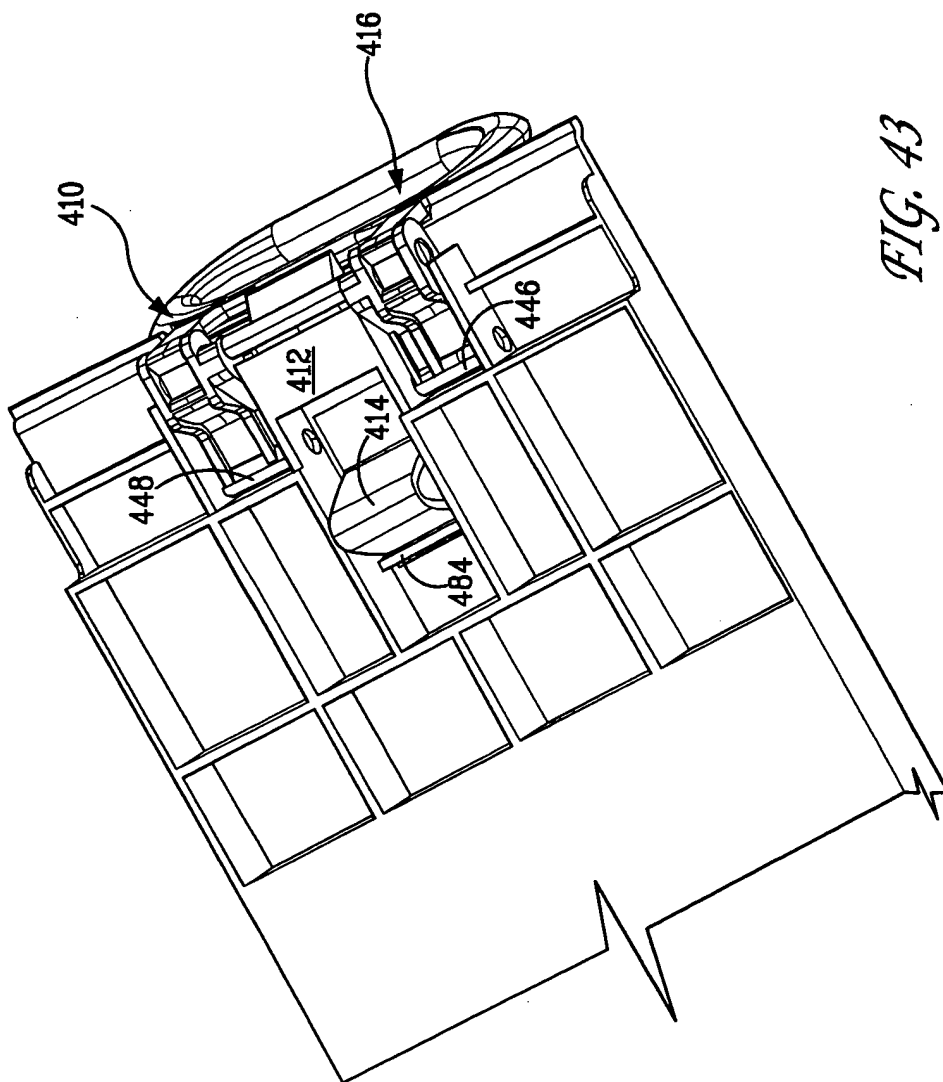


FIG. 43

FIG. 43 is a perspective view of a mechanical assembly, likely a vehicle interior component such as a seat or floor panel. The assembly features a grid-like structure with several rectangular sections. Key components are labeled with reference numerals: 410 points to a curved, possibly upholstered, edge; 412 and 414 indicate specific internal structural elements or joints; 416 points to a component on the right side; 446 and 448 point to other structural or fastening elements. The drawing uses solid lines for visible edges and dashed lines to represent hidden internal components. A break symbol (two parallel lines at an angle) is shown on the right side of the grid, indicating that the structure continues beyond the shown boundaries.

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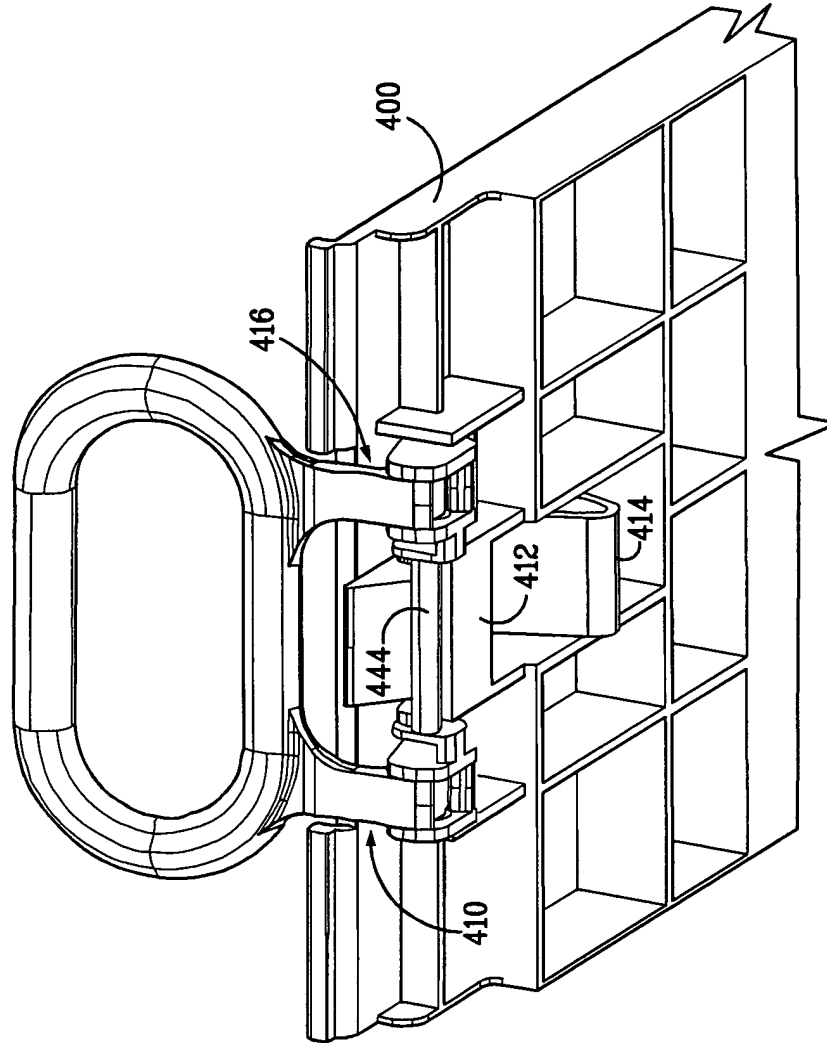


FIG. 44

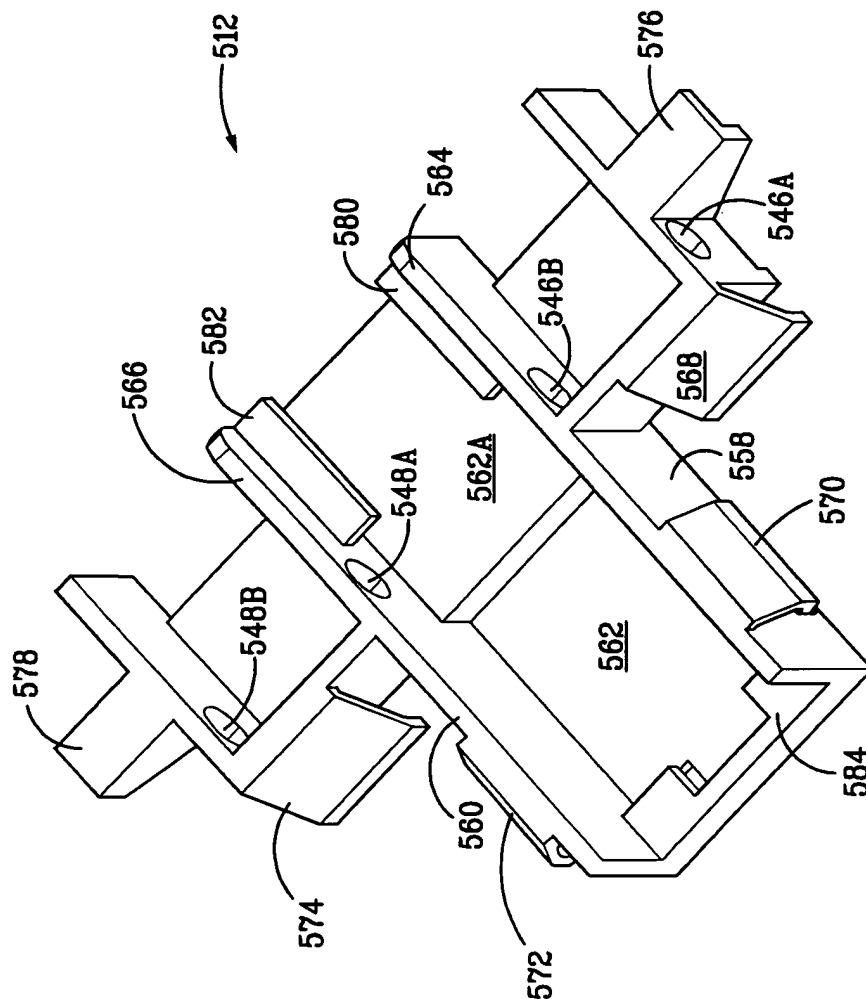


FIG. 45

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FIG. 46

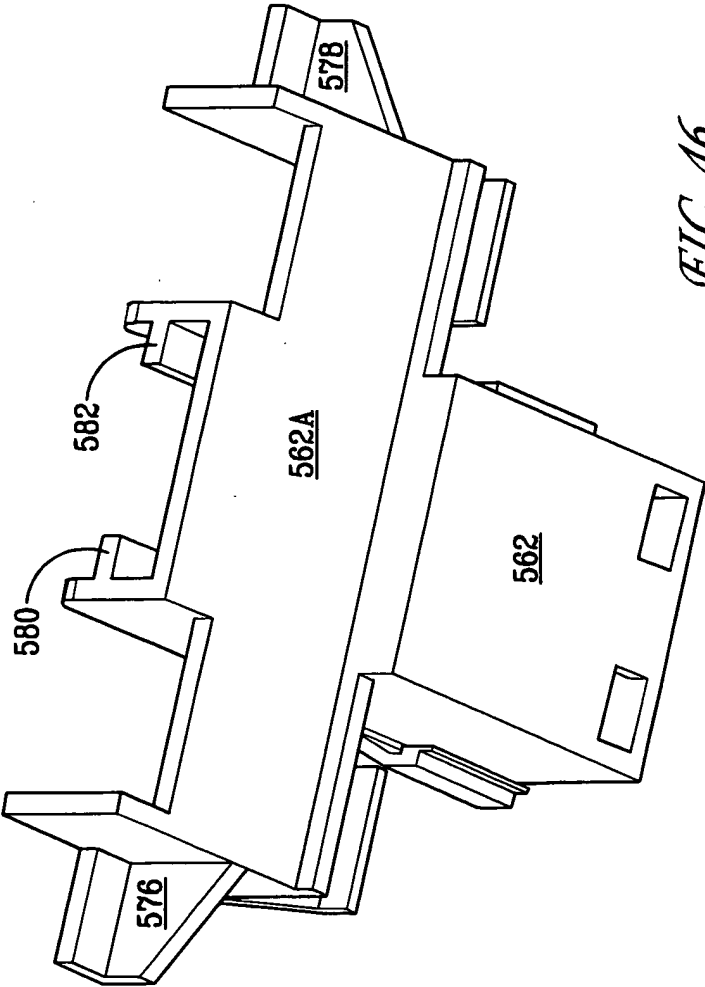


FIG. 46 is a perspective view of a mechanical assembly. The assembly includes a main rectangular body (562A) with a front panel (562) featuring two rectangular openings. On the left side, there are two vertical support structures (580, 582) and a base component (576). On the right side, there is a base component (578).

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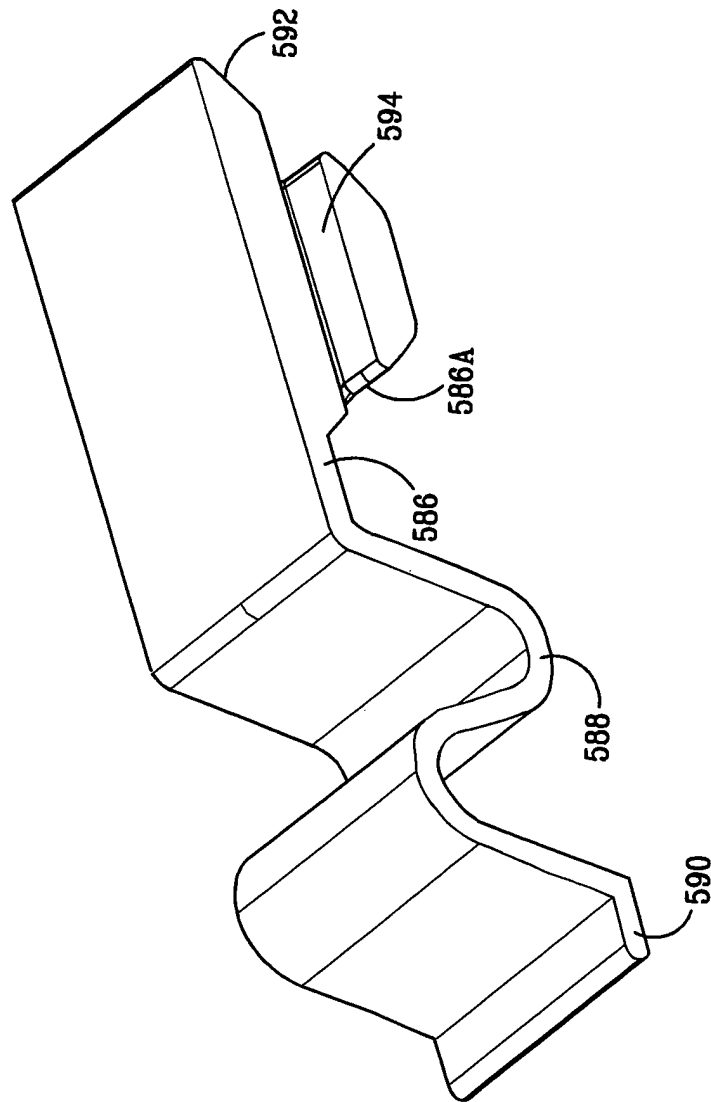


FIG. 47

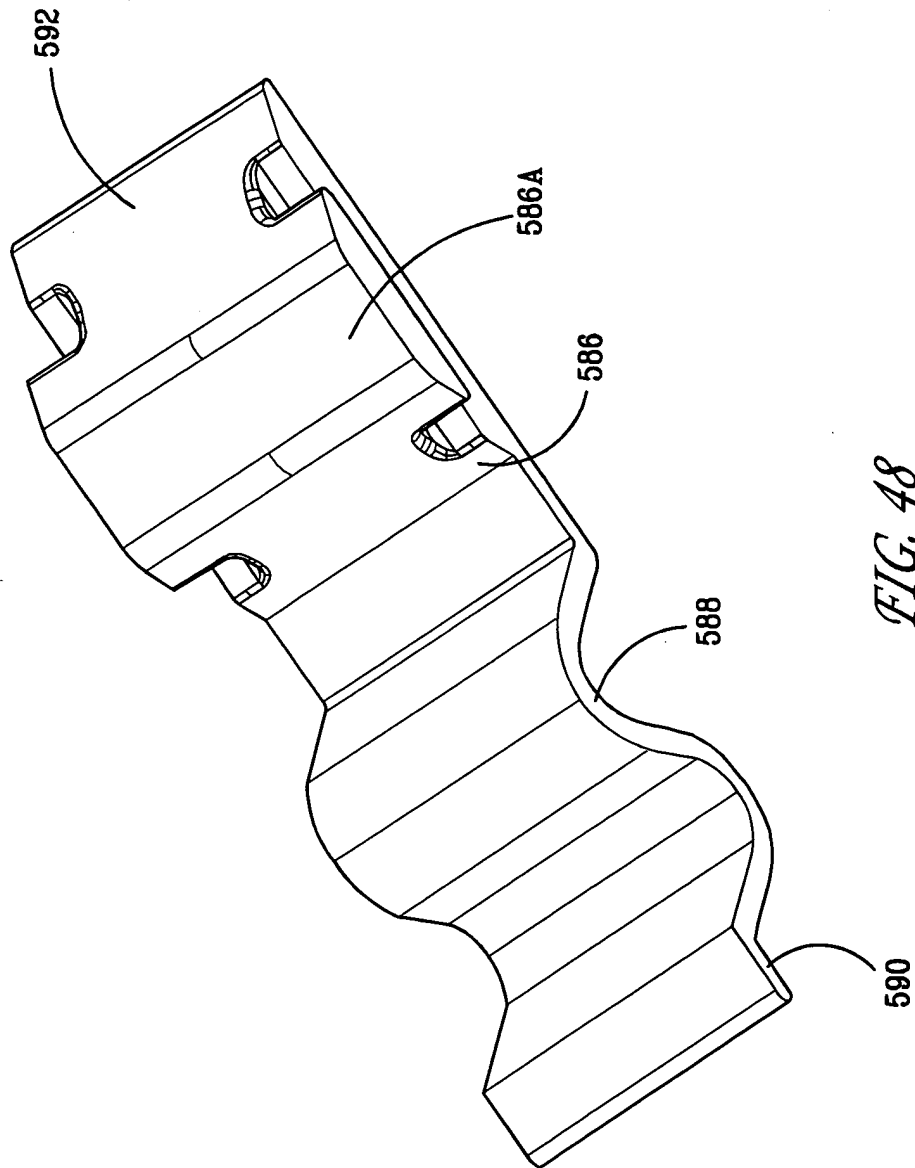
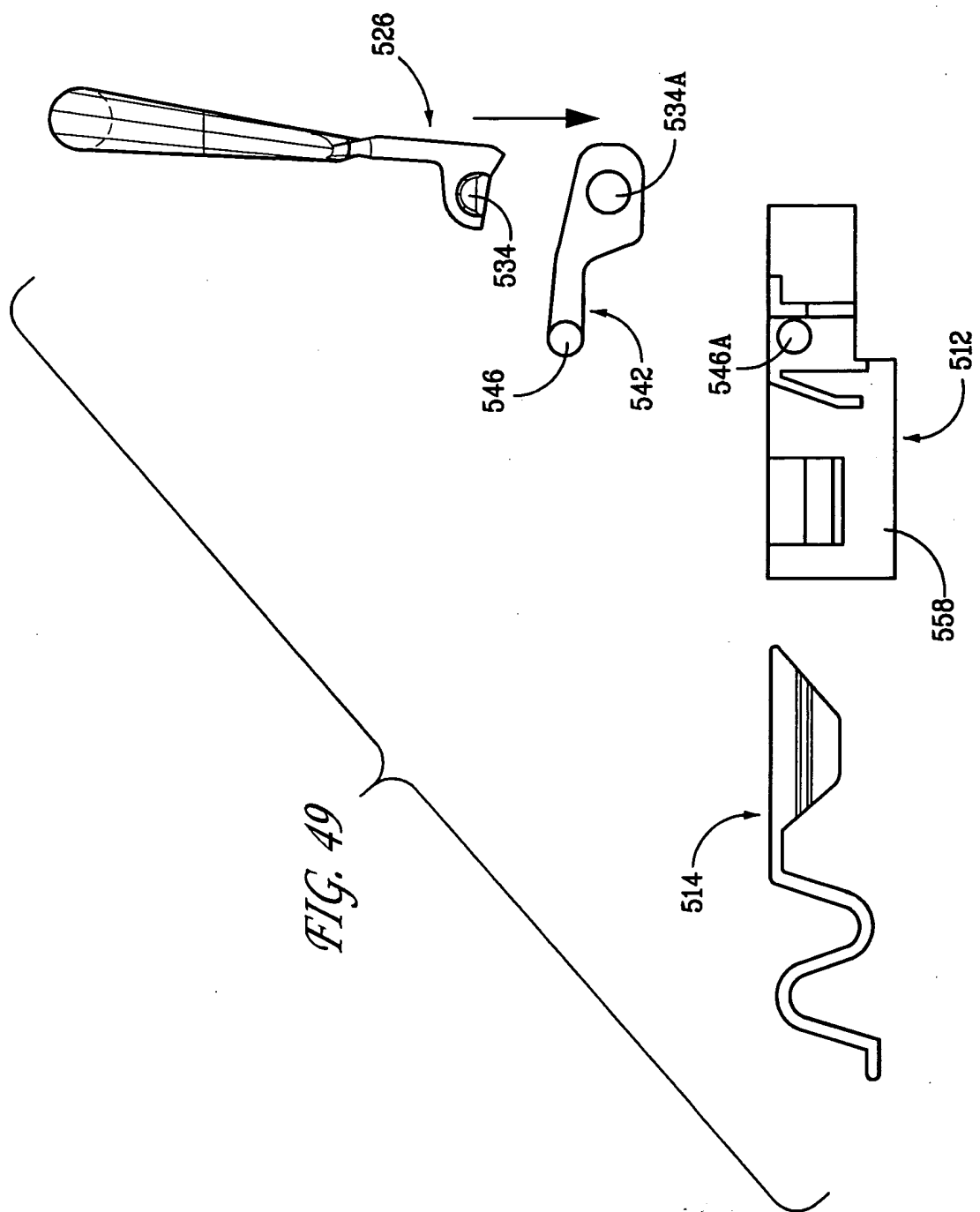


FIG. 48





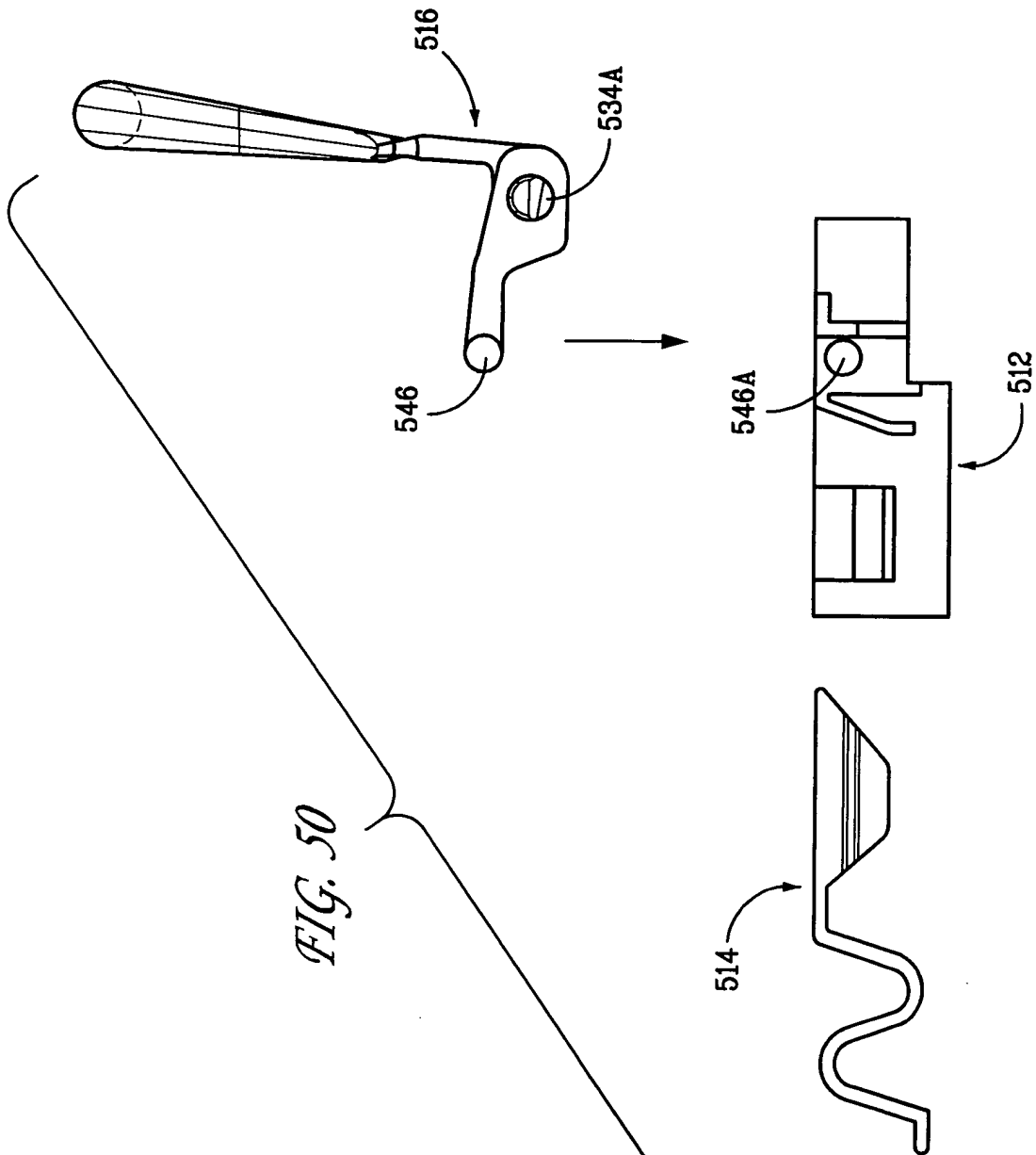


FIG. 50 is a perspective view of a handle assembly 500, including a handle 516, a bracket 534A, and a pin 546. The handle 516 is connected to the bracket 534A, which is connected to the pin 546. The bracket 534A is shown in a perspective view, and the pin 546 is shown in a perspective view. The handle 516 is shown in a perspective view, and the bracket 534A is shown in a perspective view. The pin 546 is shown in a perspective view.

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510

FIG. 52

516

512

FIG. 51

514

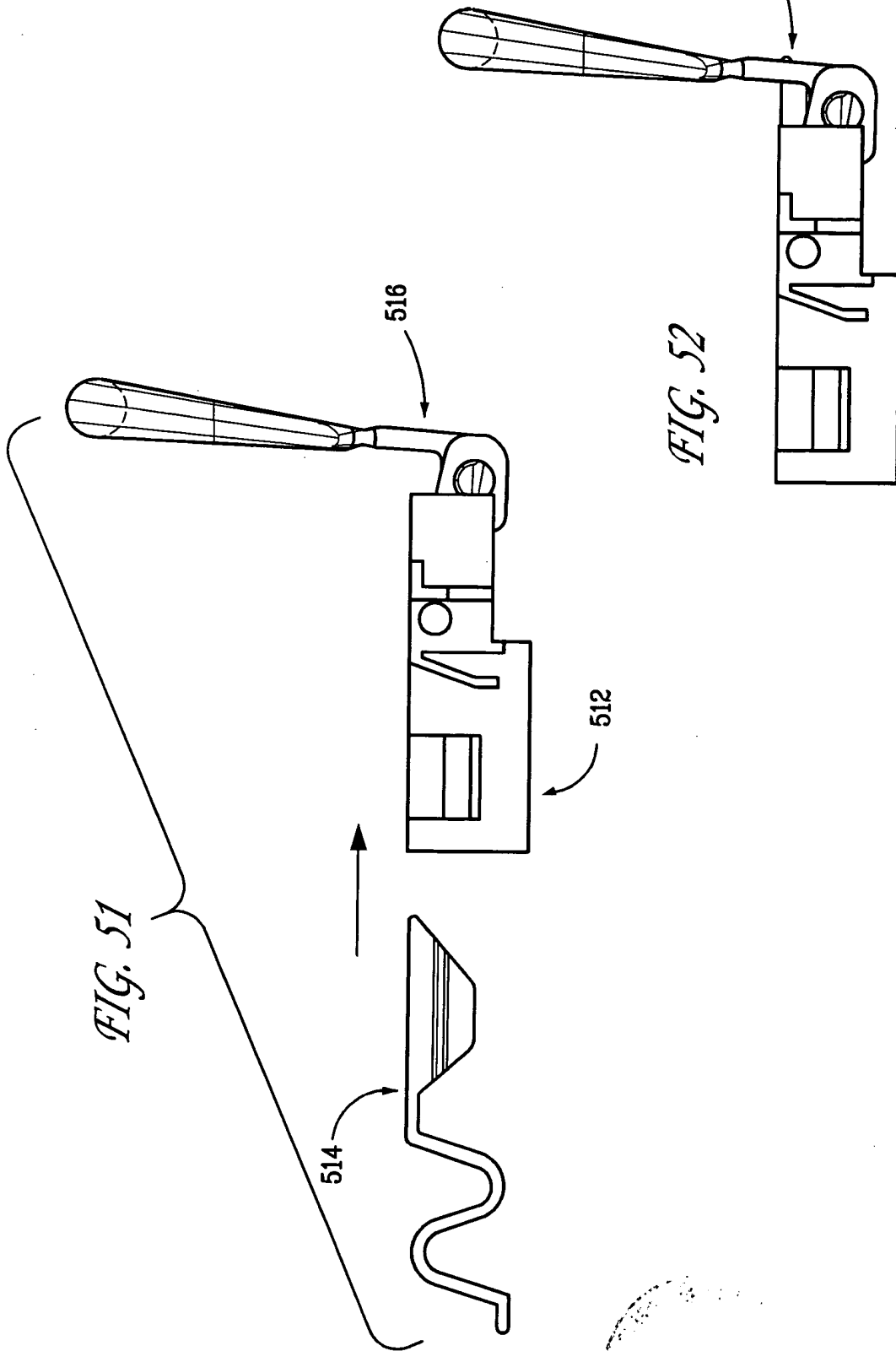
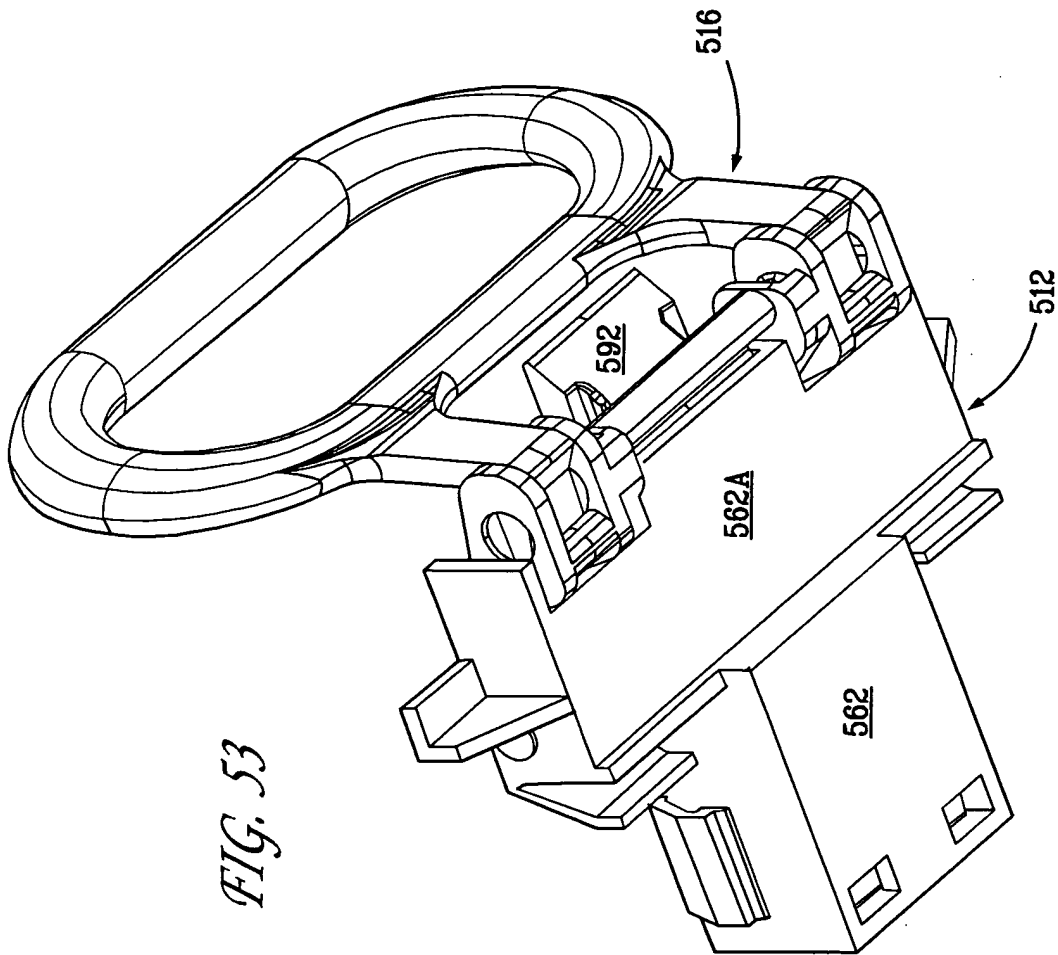


FIG. 53



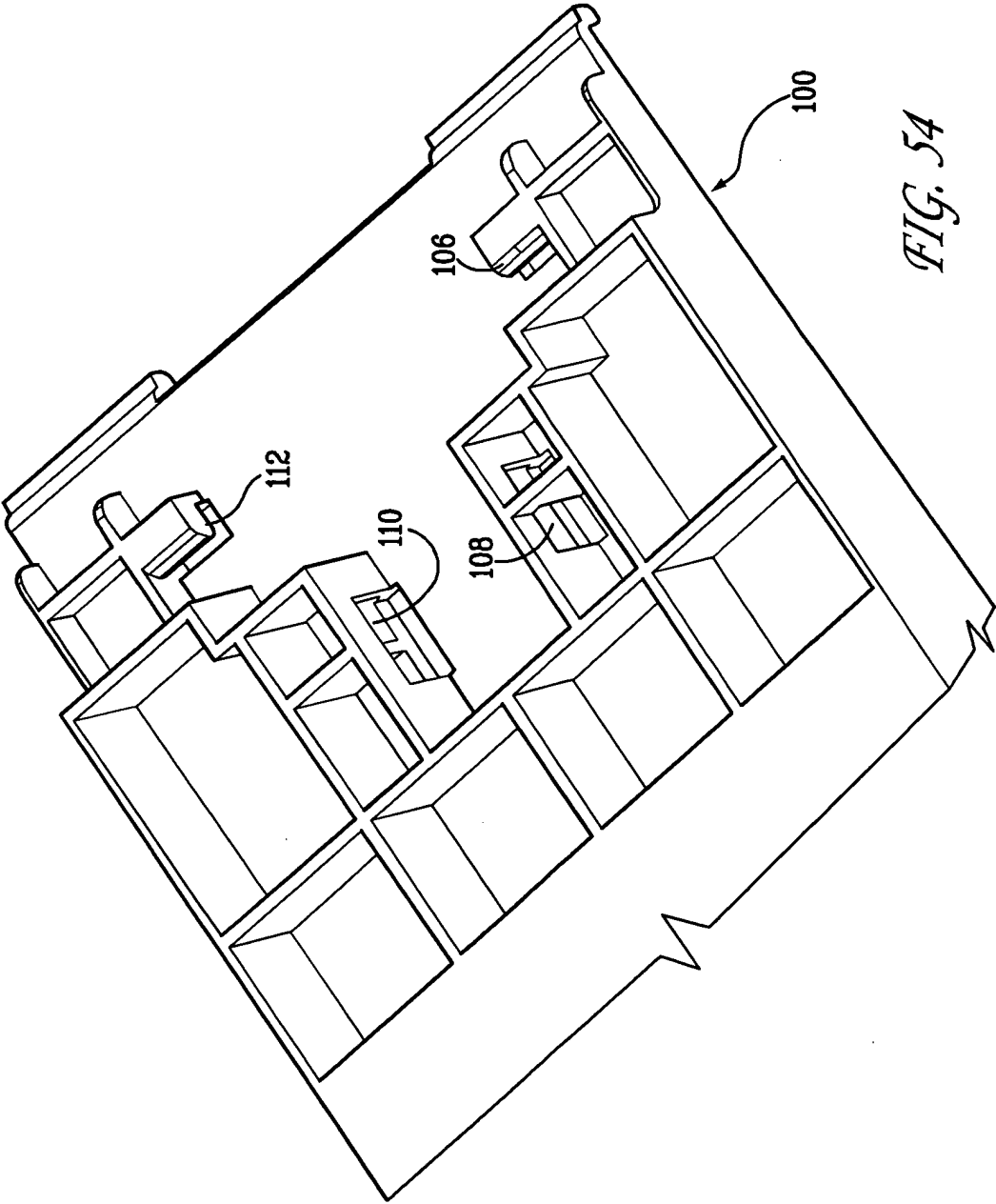
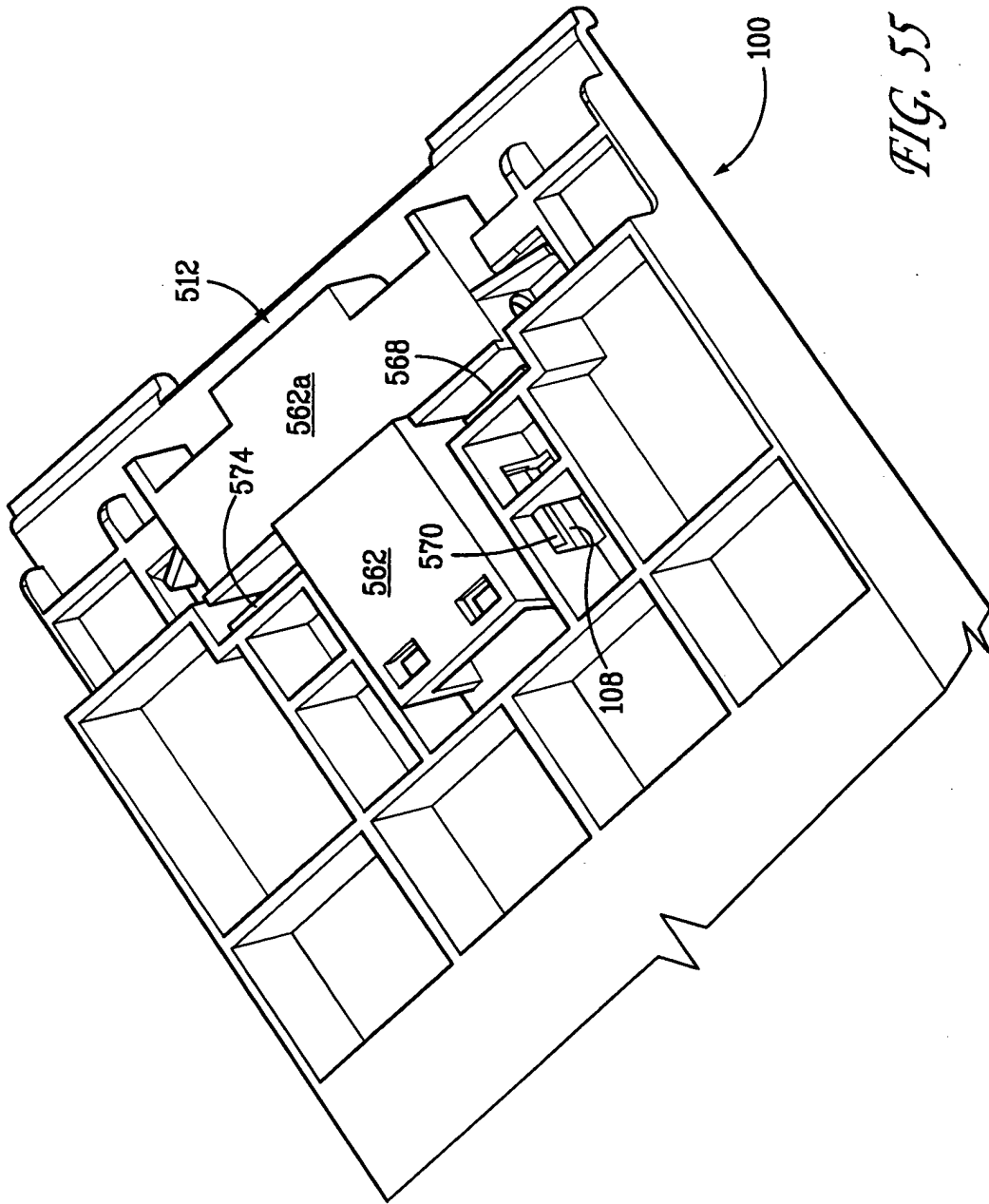


FIG. 54

FIG. 54 is a perspective view of the modular furniture unit 100, showing the arrangement of the compartments and drawers.



FIG. 55



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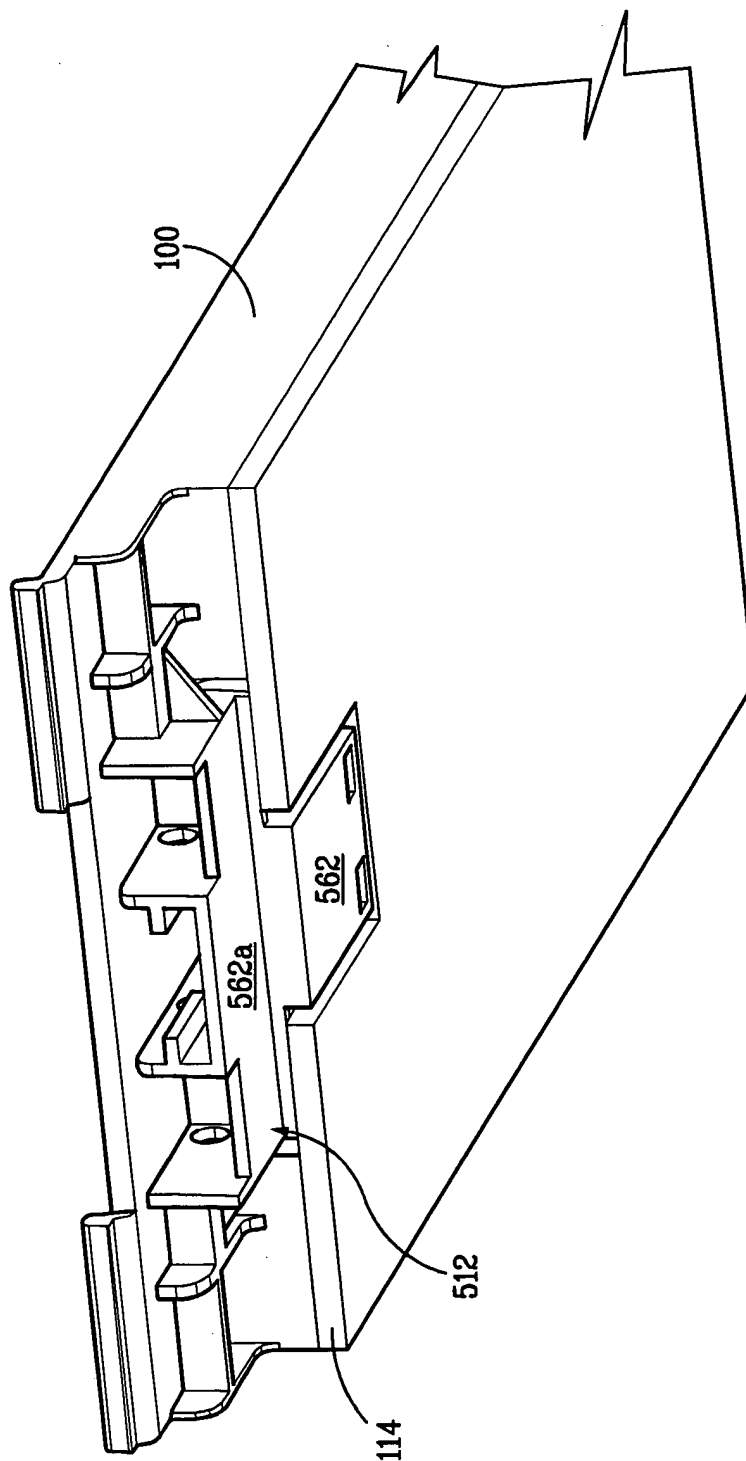


FIG. 56

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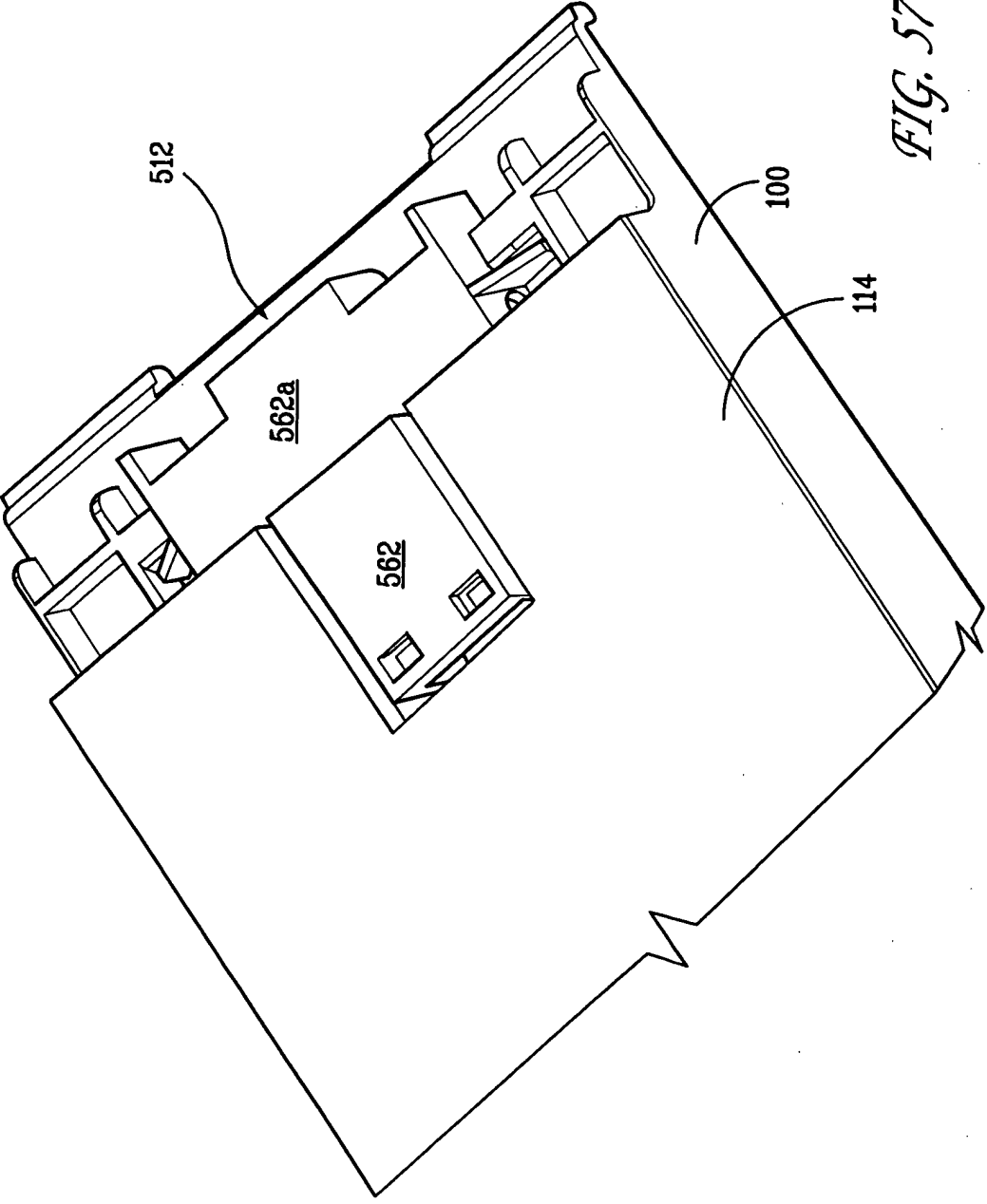


FIG. 57

FIG. 57 is a perspective view of the device 100 showing the top surface 114, the side edge 512, and the internal components 562 and 562a.



FIG. 58



FIG. 59

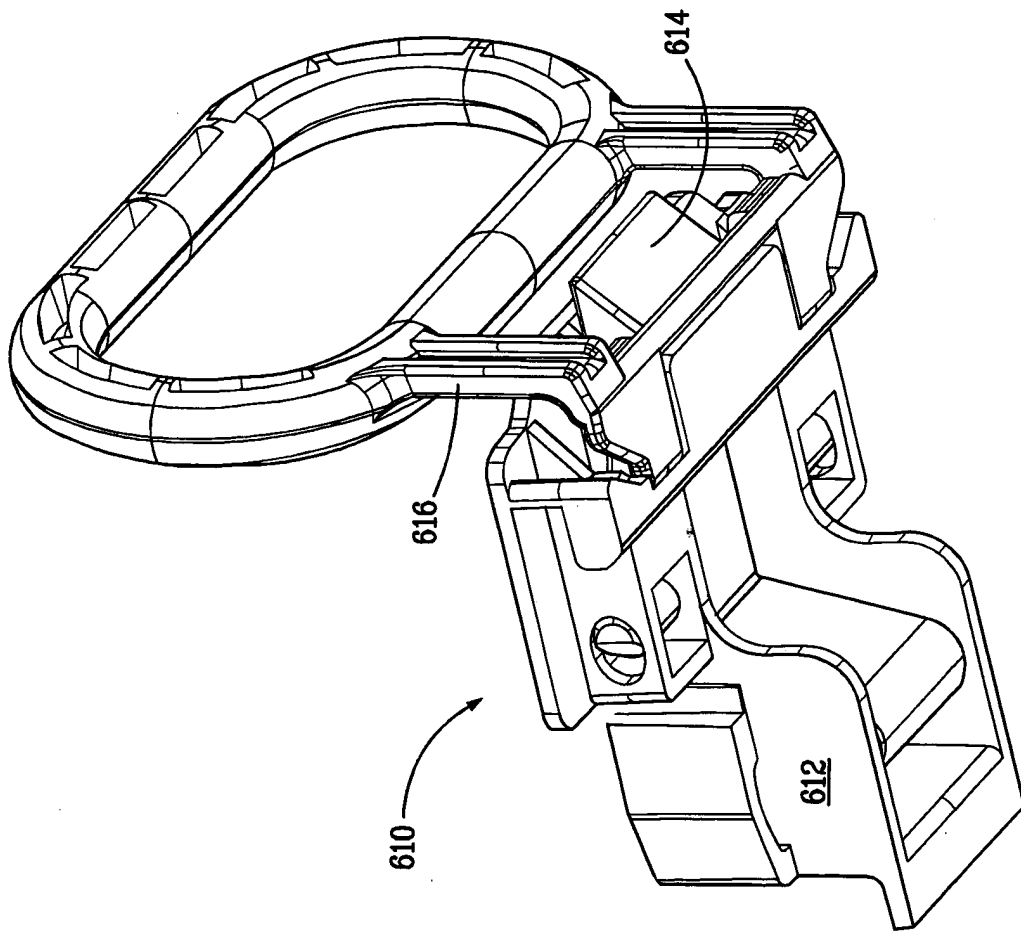


FIG. 60

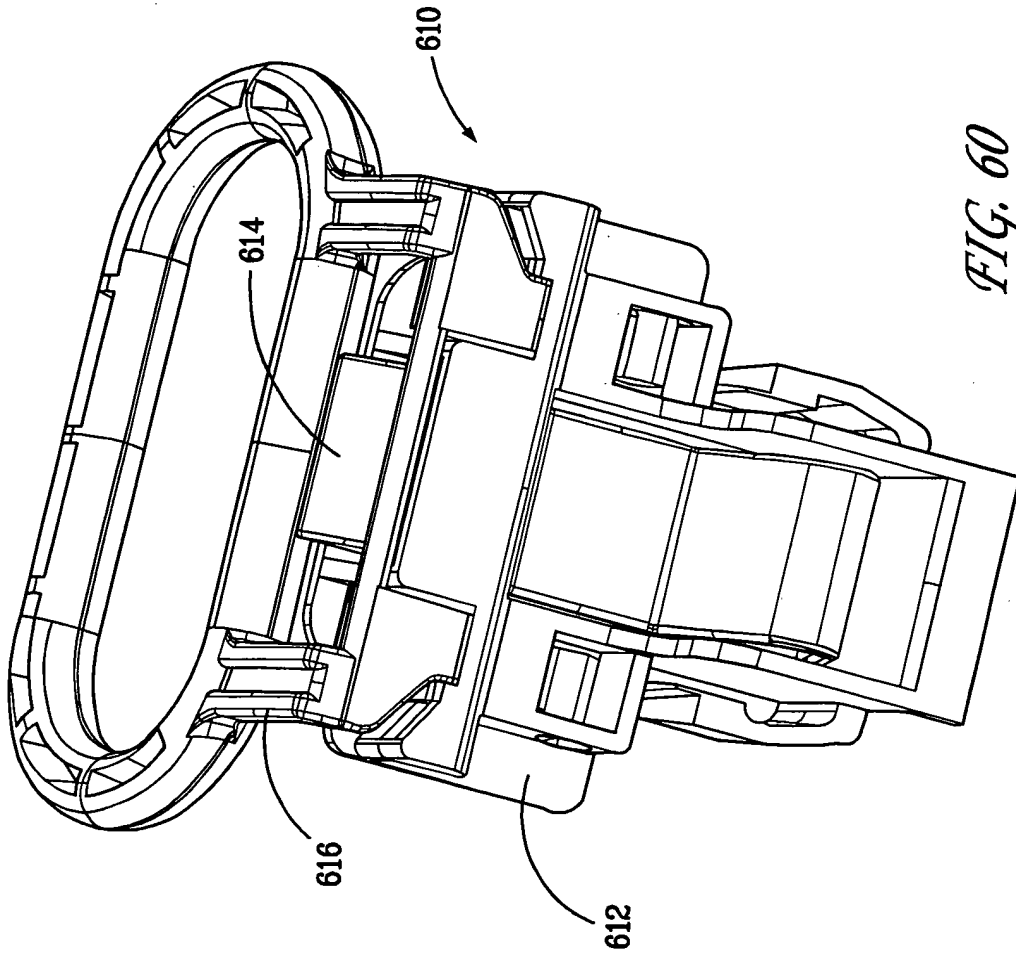


FIG. 60

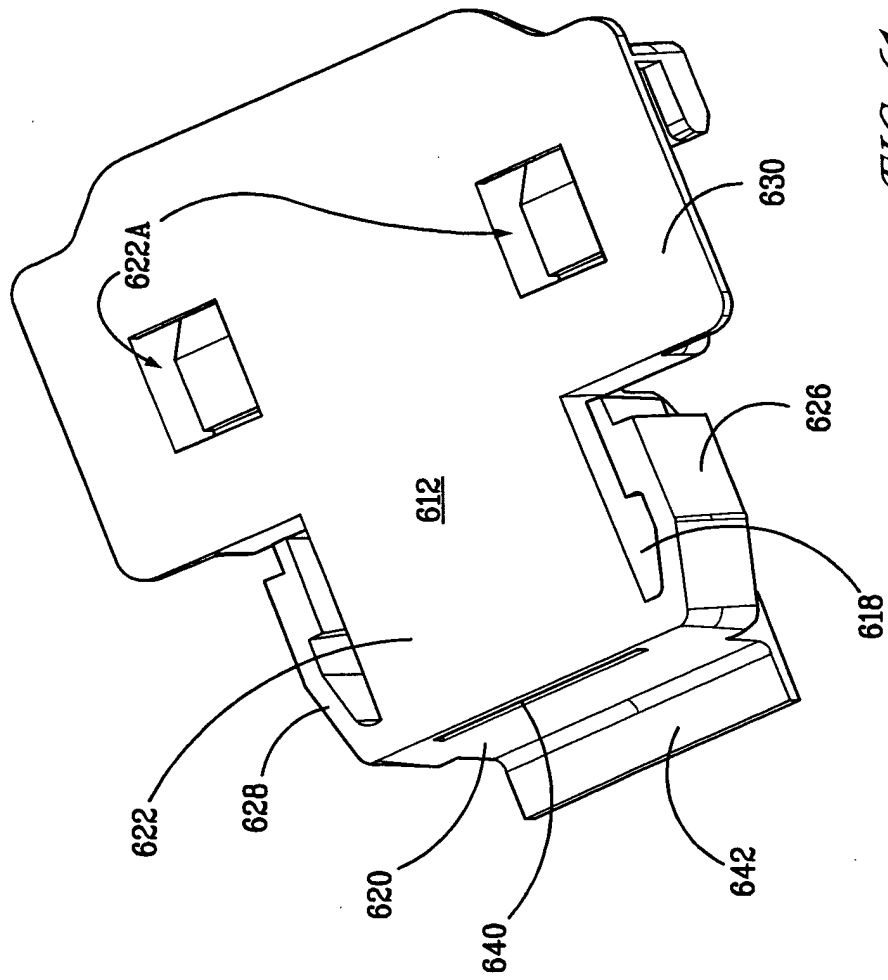
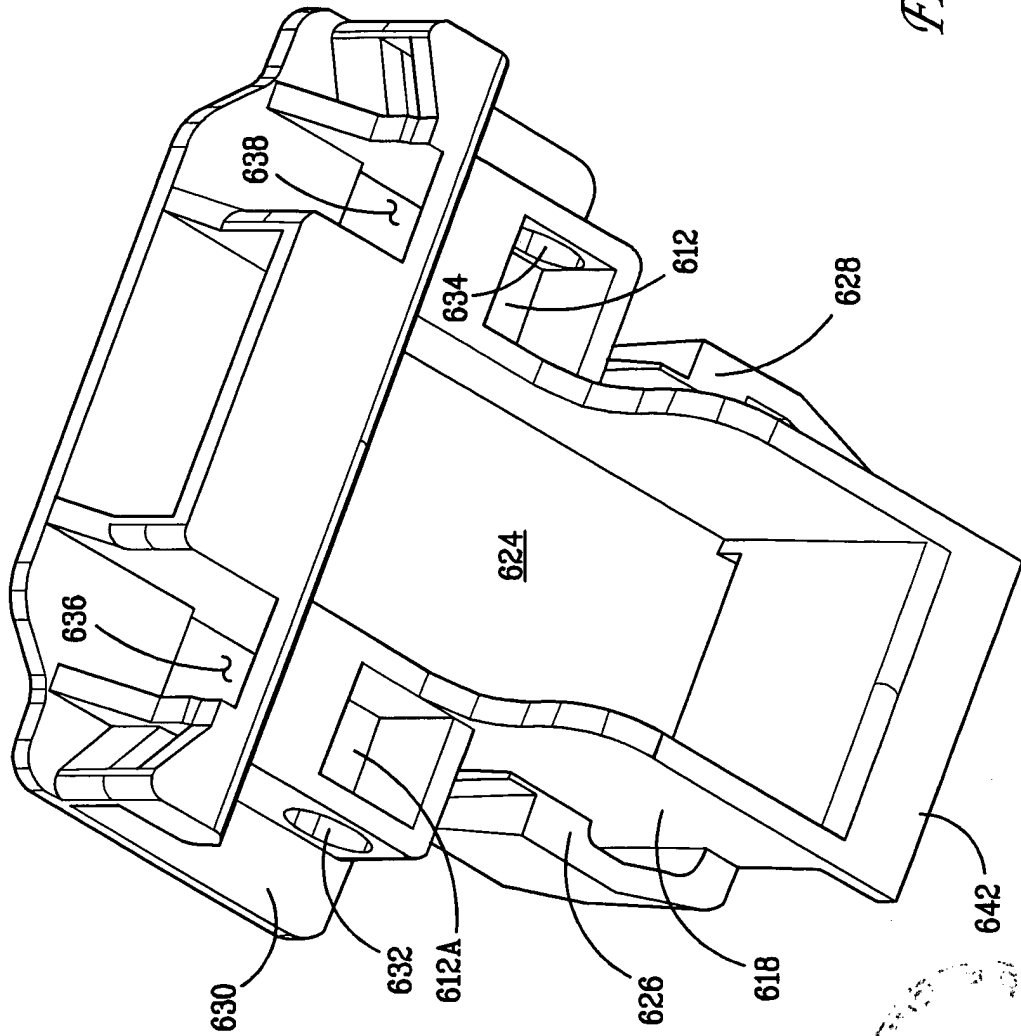


FIG. 61



FIG. 62



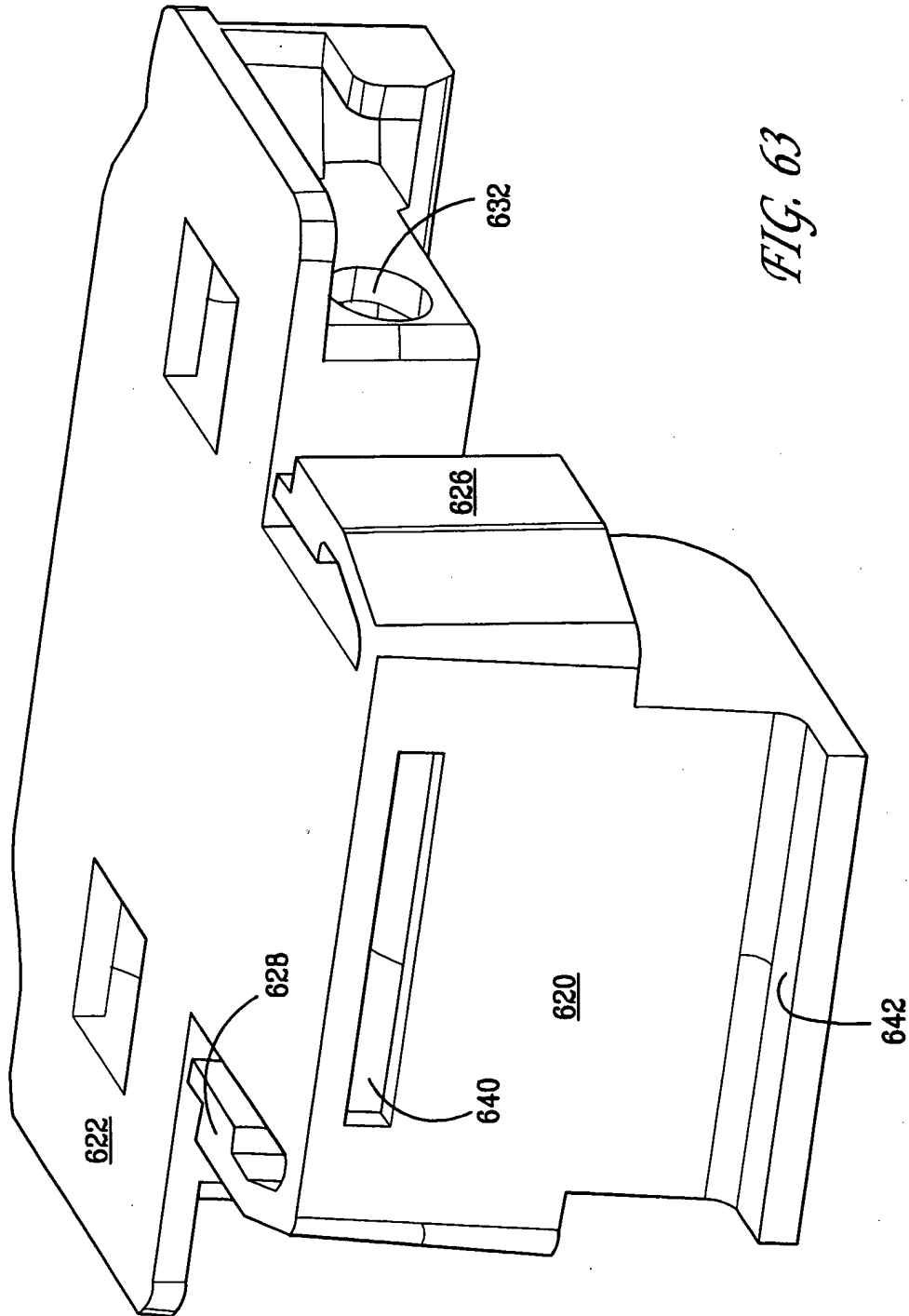


FIG. 63

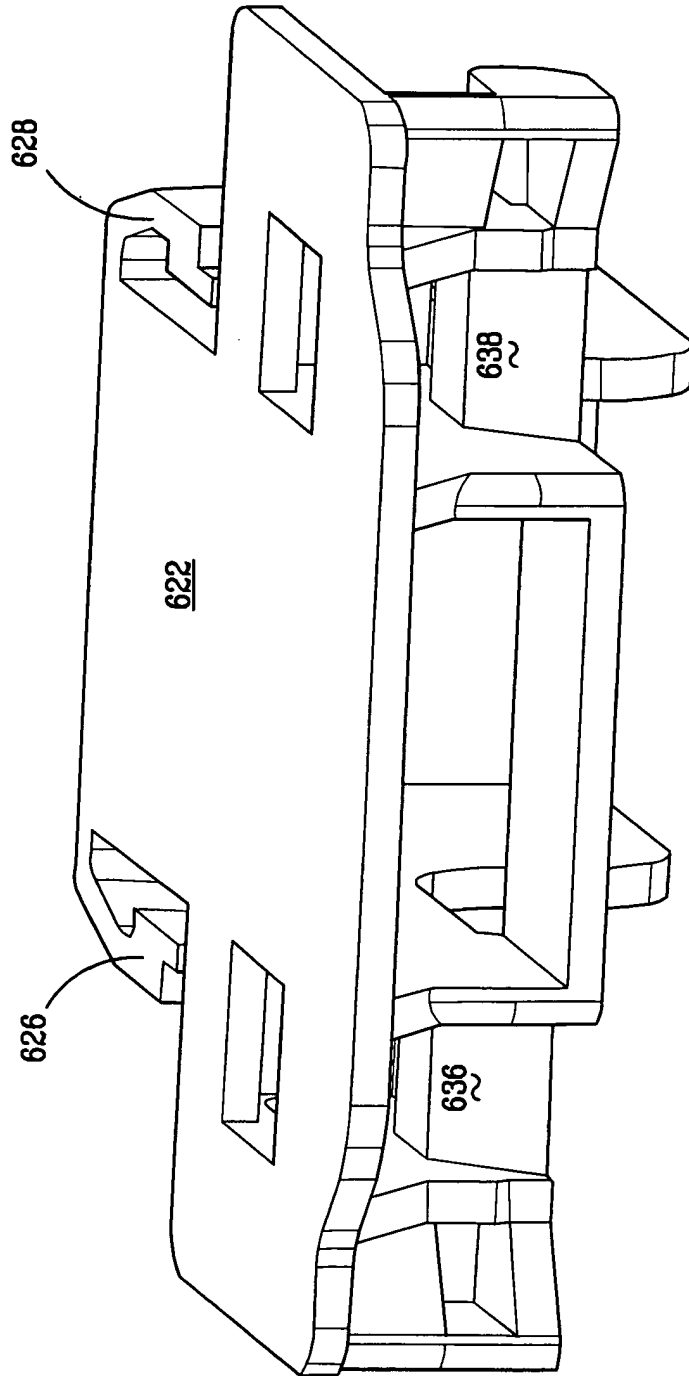
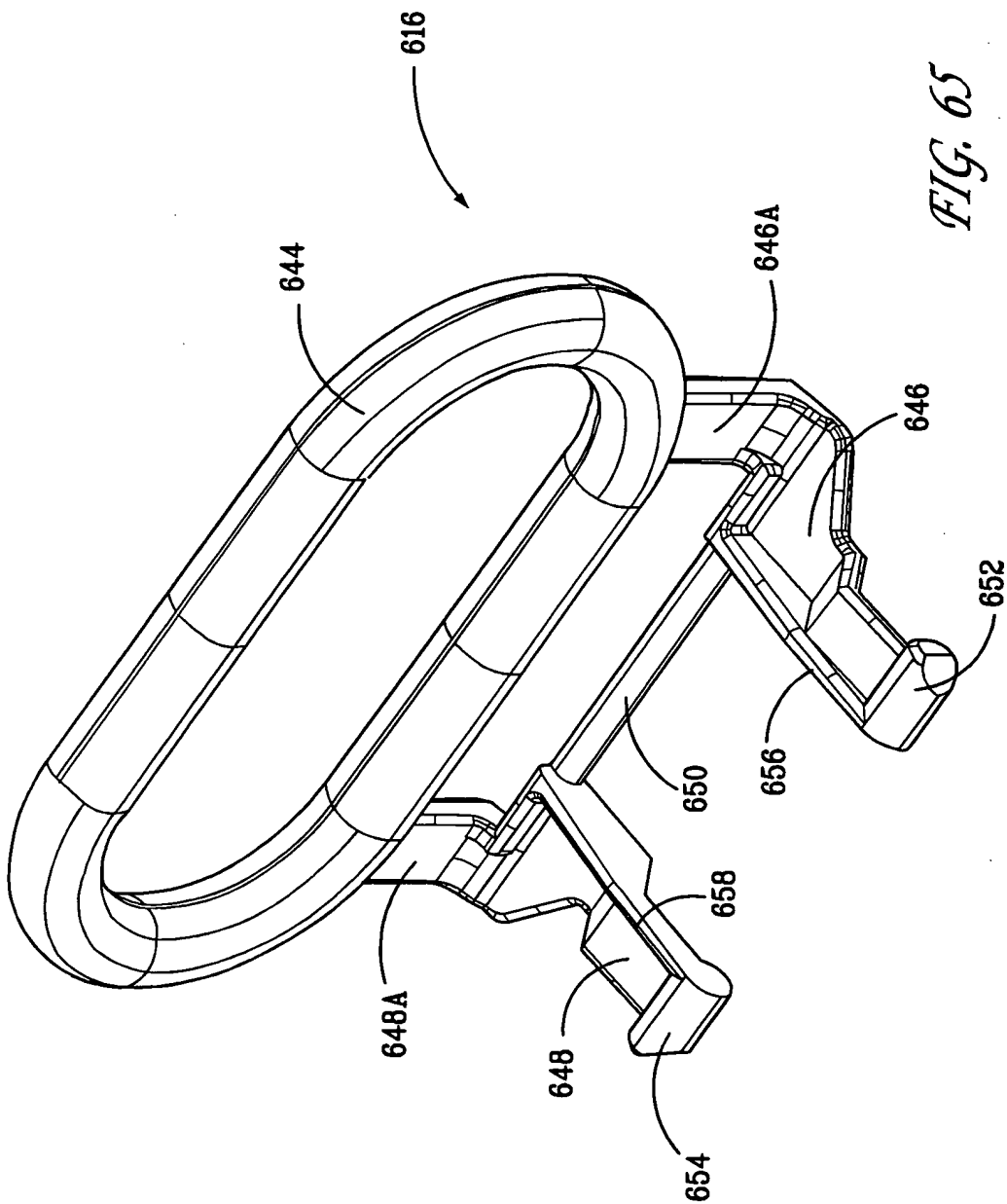


FIG. 64







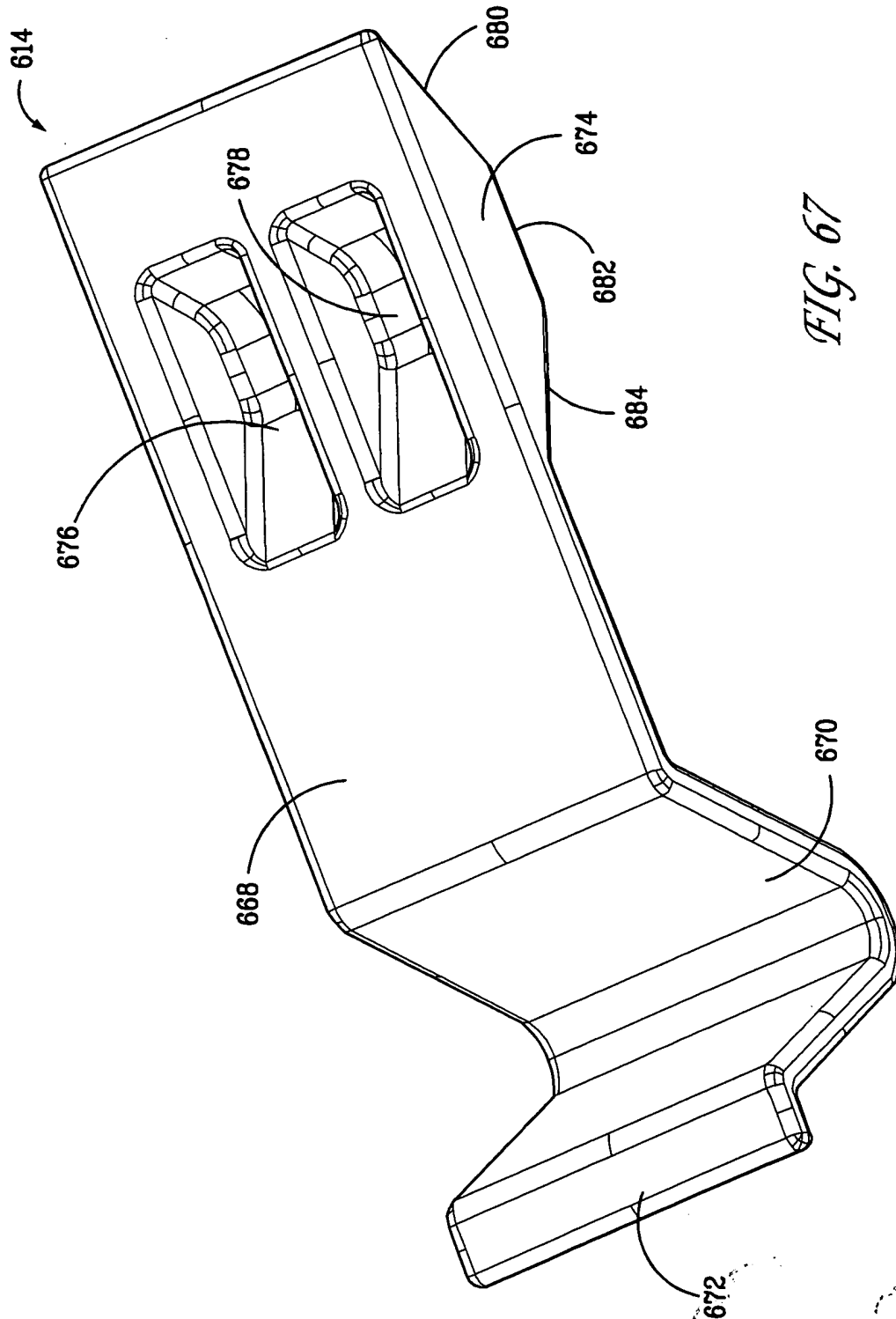


FIG. 67

FIG. 67 is a perspective view of a multi-part assembly 614. The assembly includes a main rectangular frame 668 with a front flange 670. A top panel 680 is attached to the frame, featuring a central rectangular opening 678. The opening is defined by a raised rim 676. A side panel 682 is connected to the front flange 670 and the top panel 680. A vertical support 684 is positioned between the side panel 682 and the front flange 670. A small rectangular component 672 is located near the bottom right corner of the front flange 670.

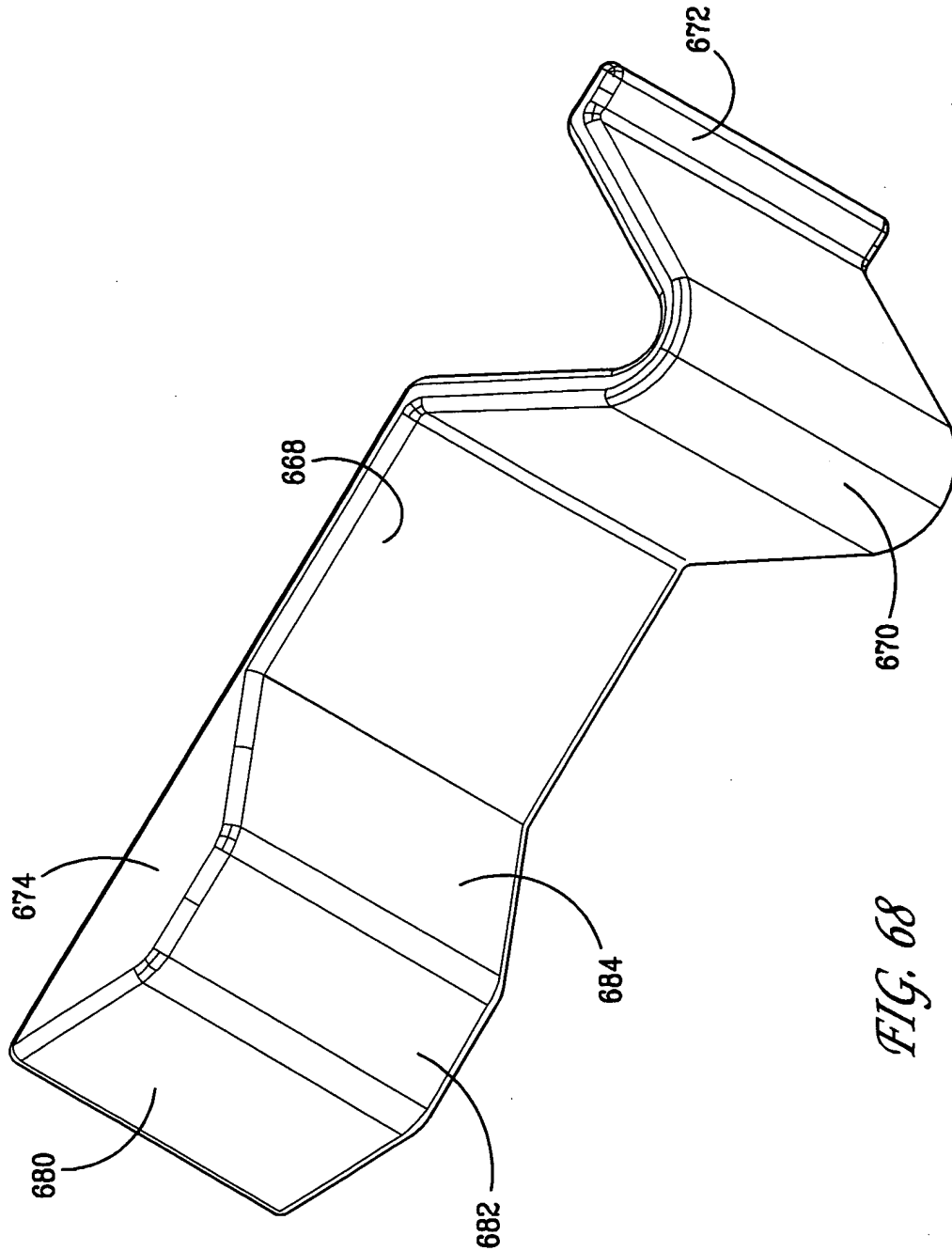
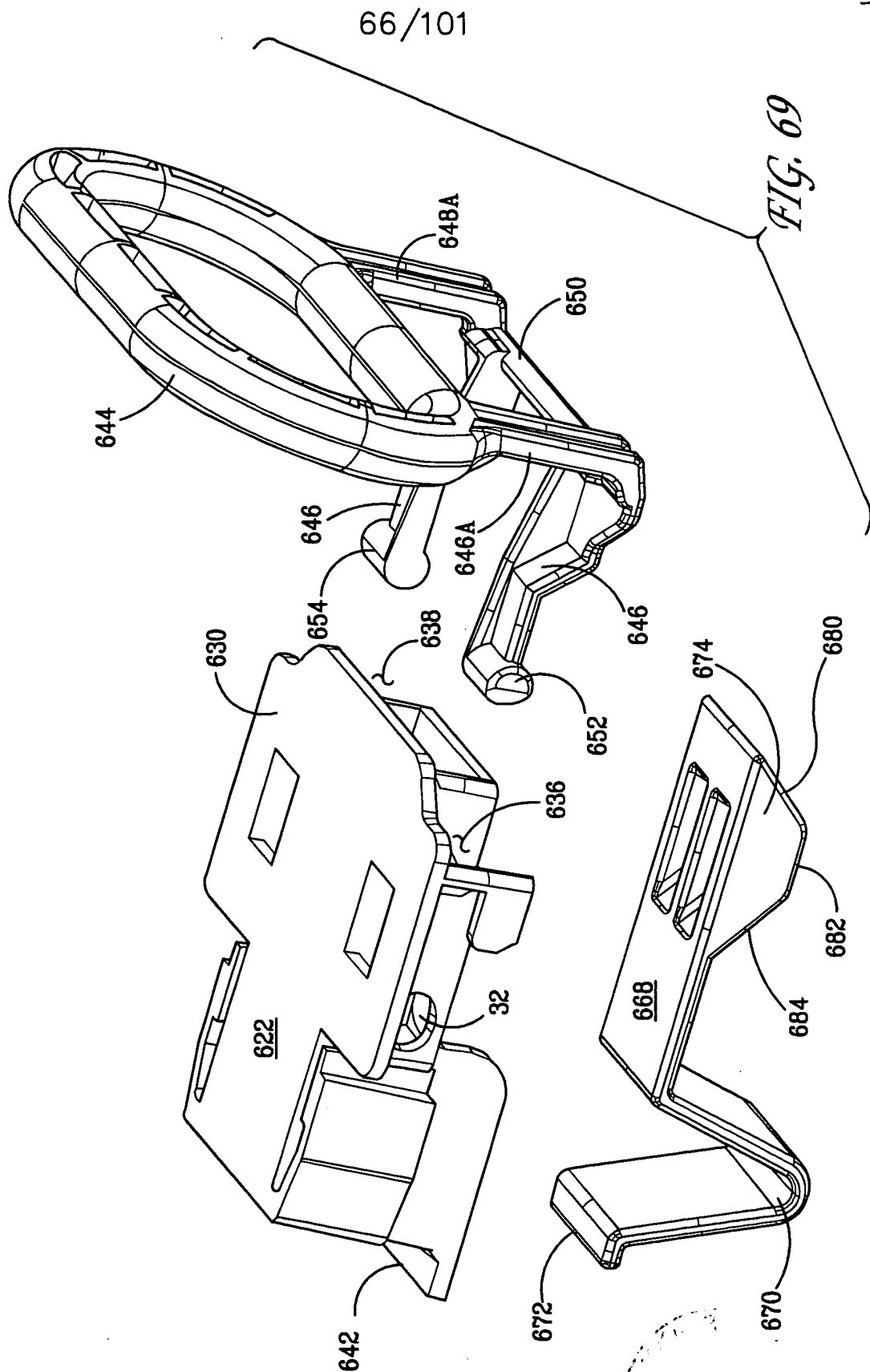


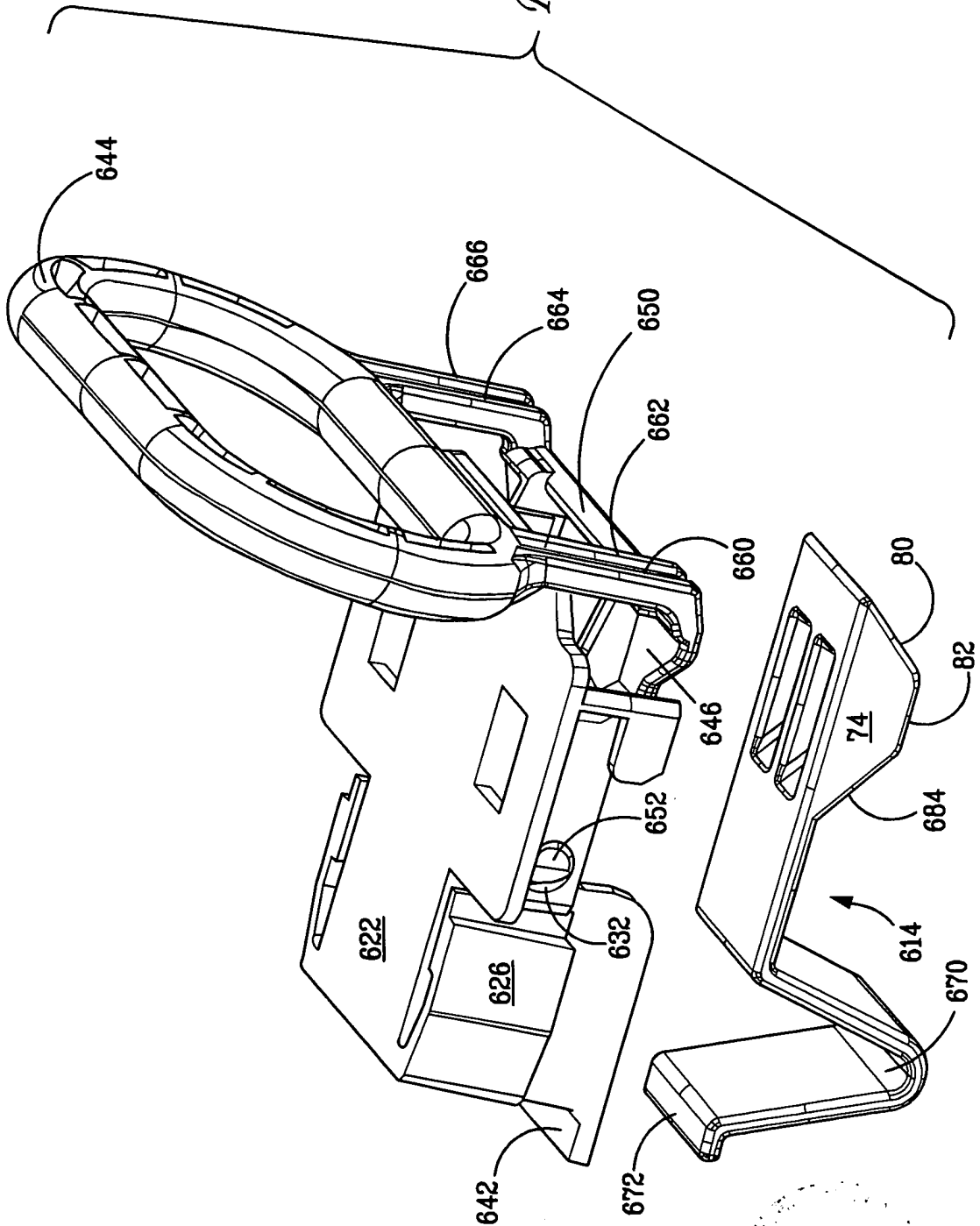
FIG. 68

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FIG. 70



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FIG. 71

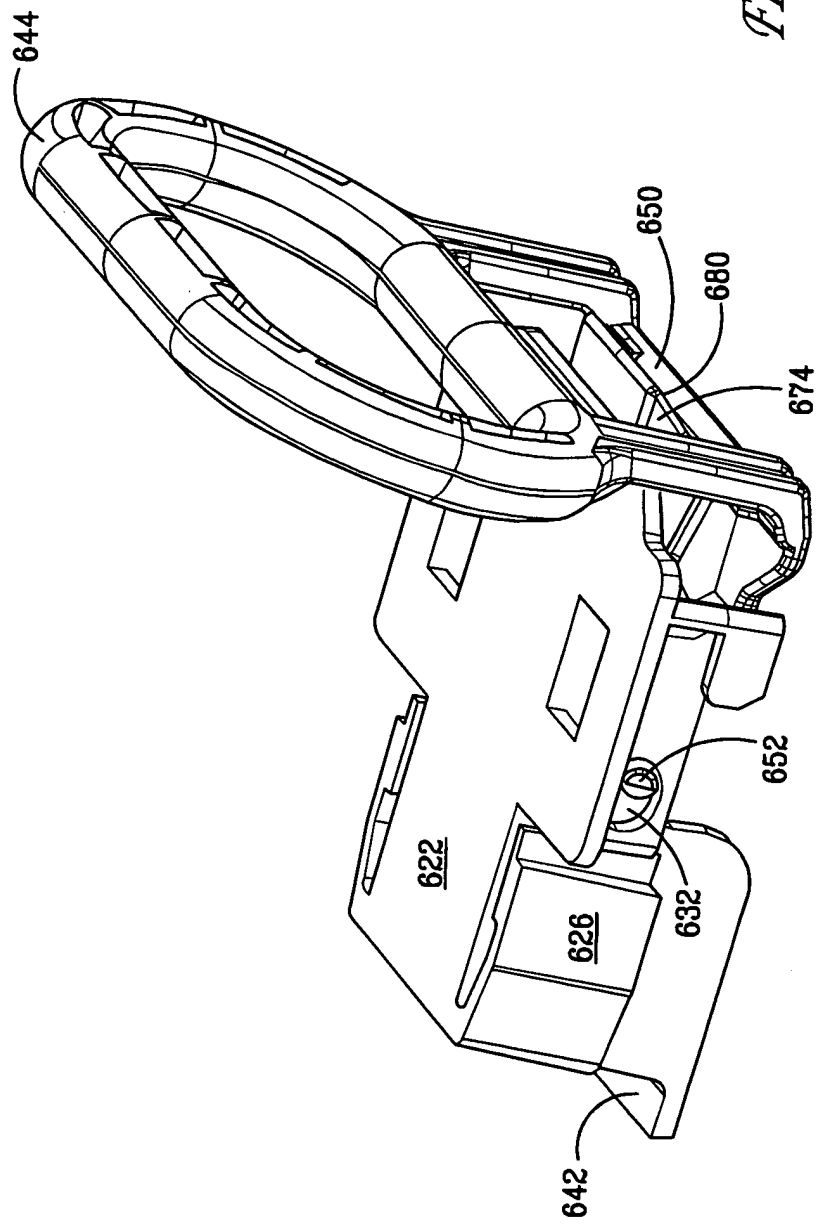
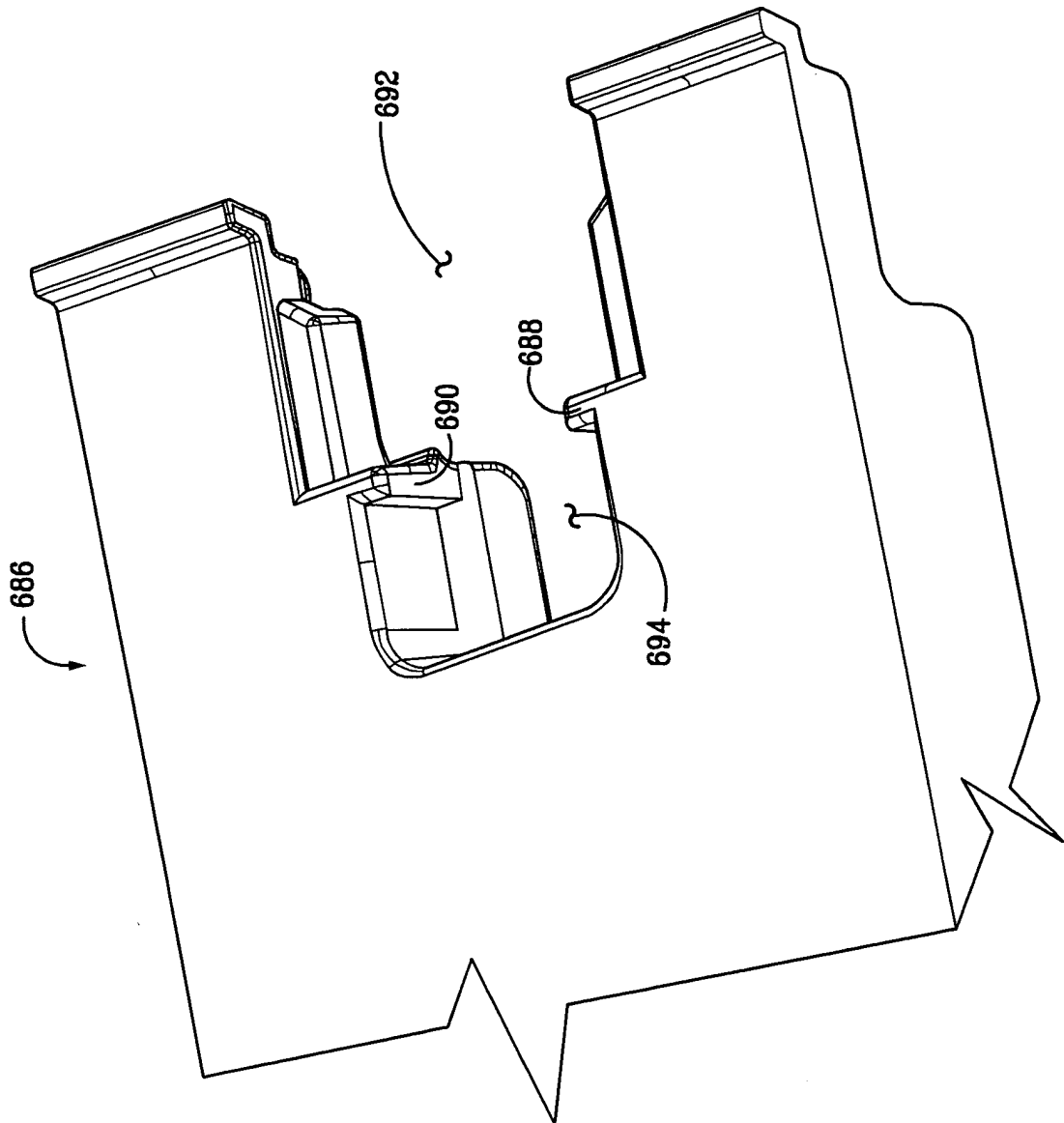


FIG. 71 is a perspective view of the hinge assembly 600 in an open position. The hinge assembly 600 includes a base plate 642, a curved component 644, and a hinge mechanism 650. The base plate 642 has a rectangular cutout 626 and a protruding arm 632. The curved component 644 is attached to the base plate 642 via the hinge mechanism 650. The curved component 644 has a series of internal ribs or segments. A small rectangular component 680 is attached to the end of the curved component 644. The hinge mechanism 650 includes a cylindrical component 652 mounted on the base plate 642.

L

FIG. 72



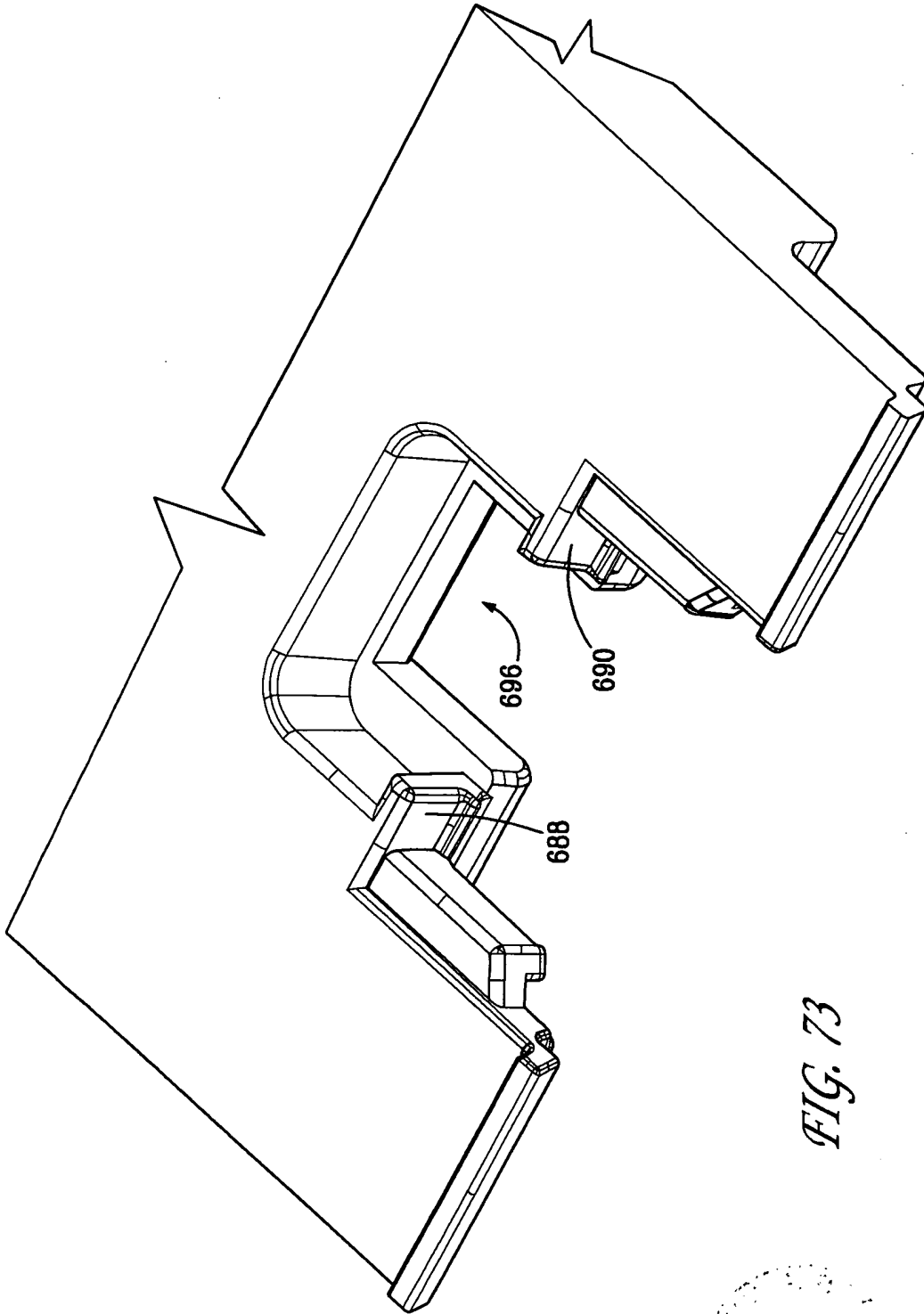
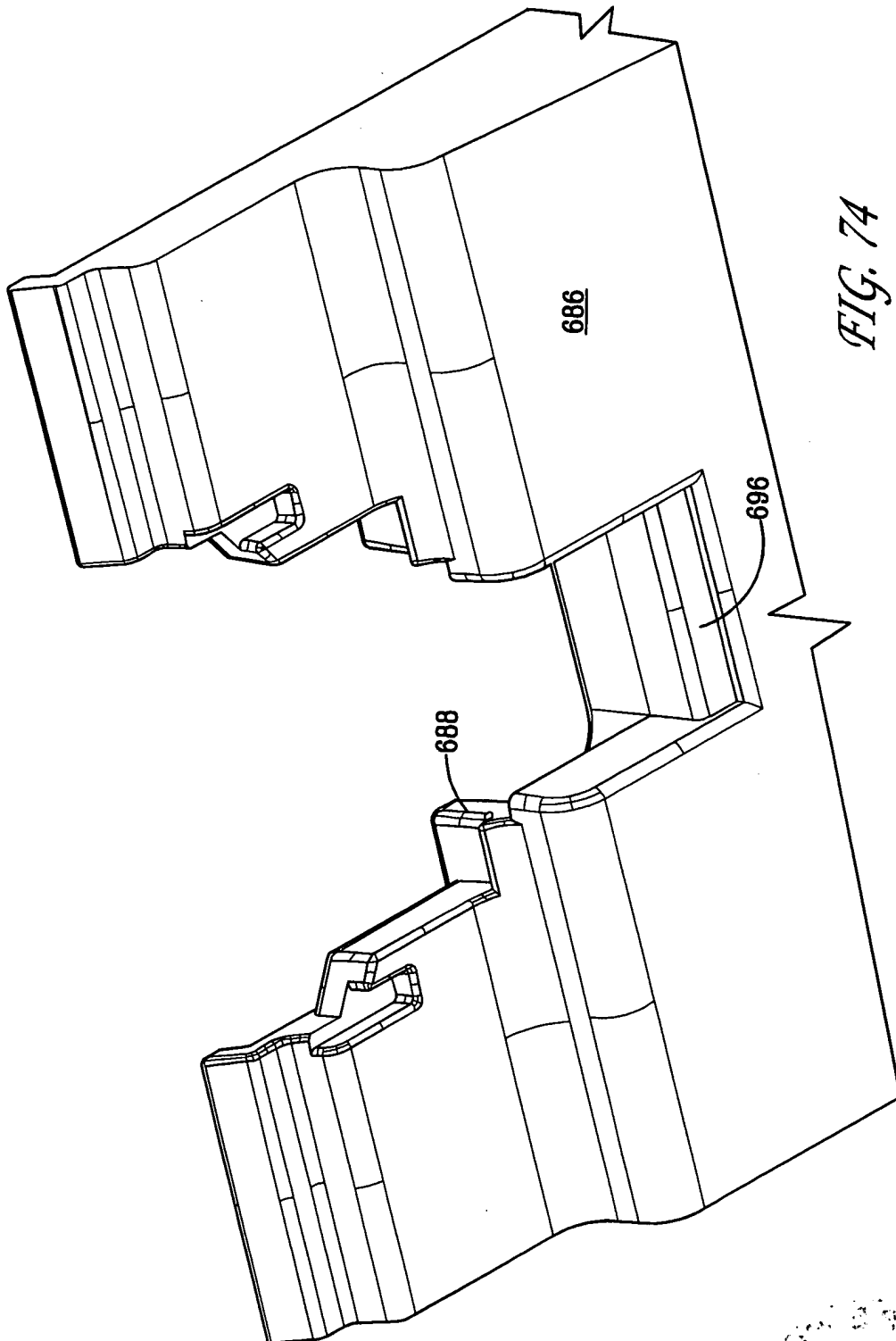


FIG. 73 is a perspective view of a mechanical assembly showing a large rectangular frame with a central component. The central component has a base (688) and a top section (696) with a curved surface. A small rectangular piece (690) is positioned near the top section. The frame has a complex, multi-layered structure with various flanges and recesses.





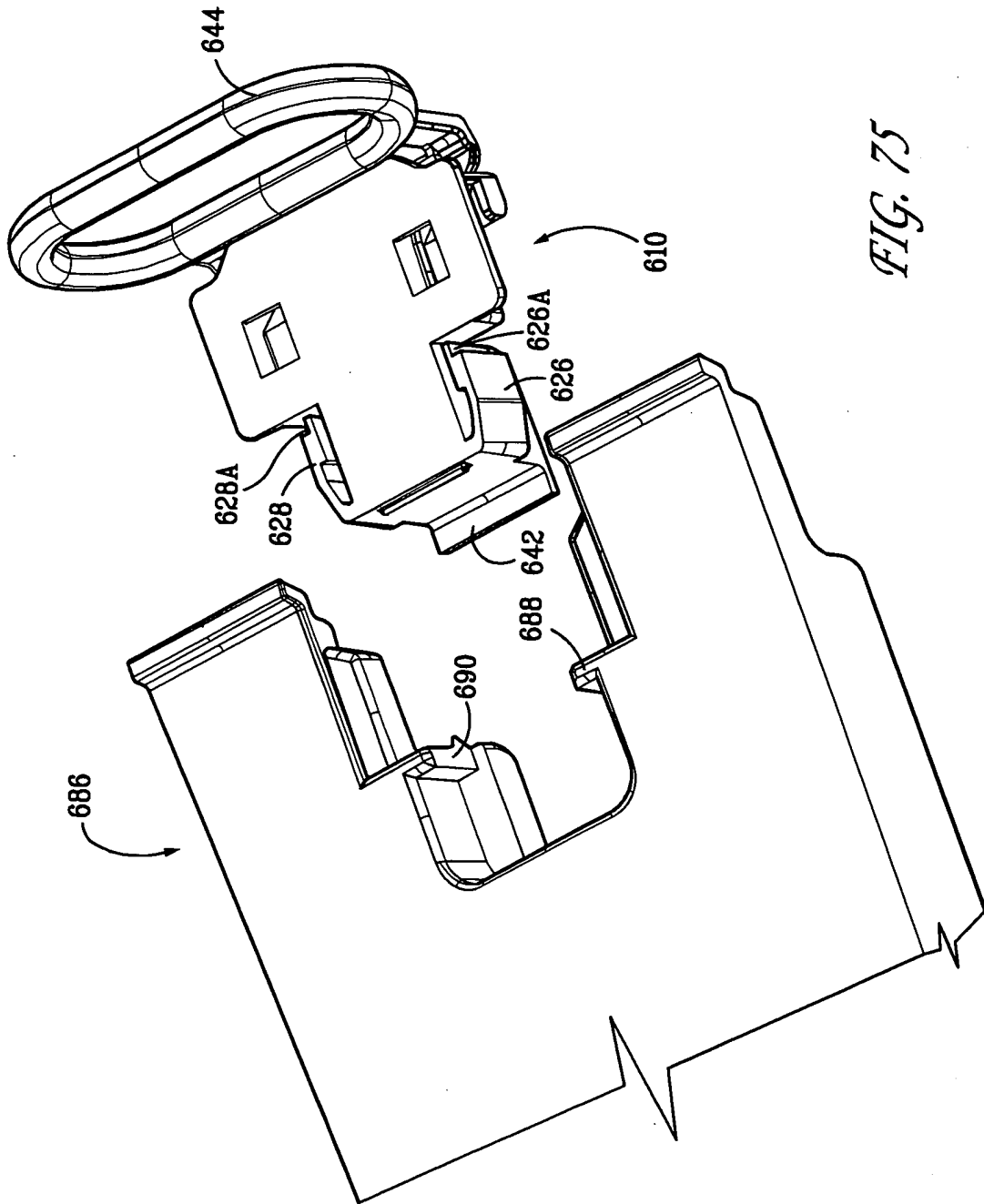


FIG. 75

FIG. 76 is a perspective view of the device 600 in a closed position. The device 600 includes a housing 602, a display 604, a camera 606, a microphone 608, a speaker 610, a touchpad 612, a keyboard 614, a trackball 616, a mouse 618, a stylus 620, a pen 622, a pencil 624, a marker 626, a highlighter 628, a eraser 630, a sharpener 632, a compass 634, a protractor 636, a ruler 638, a scale 640, a tape measure 642, a level 644, a square 646, a set square 648, a divider 650, a compass 652, a pencil 654, a pen 656, a marker 658, a highlighter 660, an eraser 662, a sharpener 664, a compass 666, a protractor 668, a ruler 670, a scale 672, a tape measure 674, a level 676, a square 678, a set square 680, a divider 682, a compass 684, a pencil 686, a pen 688, a marker 690, a highlighter 692, an eraser 694, a sharpener 696, a compass 698, a protractor 700, a ruler 702, a scale 704, a tape measure 706, a level 708, a square 710, a set square 712, a divider 714, a compass 716, a pencil 718, a pen 720, a marker 722, a highlighter 724, an eraser 726, a sharpener 728, a compass 730, a protractor 732, a ruler 734, a scale 736, a tape measure 738, a level 740, a square 742, a set square 744, a divider 746, a compass 748, a pencil 750, a pen 752, a marker 754, a highlighter 756, an eraser 758, a sharpener 760, a compass 762, a protractor 764, a ruler 766, a scale 768, a tape measure 770, a level 772, a square 774, a set square 776, a divider 778, a compass 780, a pencil 782, a pen 784, a marker 786, a highlighter 788, an eraser 790, a sharpener 792, a compass 794, a protractor 796, a ruler 798, a scale 800, a tape measure 802, a level 804, a square 806, a set square 808, a divider 810, a compass 812, a pencil 814, a pen 816, a marker 818, a highlighter 820, an eraser 822, a sharpener 824, a compass 826, a protractor 828, a ruler 830, a scale 832, a tape measure 834, a level 836, a square 838, a set square 840, a divider 842, a compass 844, a pencil 846, a pen 848, a marker 850, a highlighter 852, an eraser 854, a sharpener 856, a compass 858, a protractor 860, a ruler 862, a scale 864, a tape measure 866, a level 868, a square 870, a set square 872, a divider 874, a compass 876, a pencil 878, a pen 880, a marker 882, a highlighter 884, an eraser 886, a sharpener 888, a compass 890, a protractor 892, a ruler 894, a scale 896, a tape measure 898, a level 900, a square 902, a set square 904, a divider 906, a compass 908, a pencil 910, a pen 912, a marker 914, a highlighter 916, an eraser 918, a sharpener 920, a compass 922, a protractor 924, a ruler 926, a scale 928, a tape measure 930, a level 932, a square 934, a set square 936, a divider 938, a compass 940, a pencil 942, a pen 944, a marker 946, a highlighter 948, an eraser 950, a sharpener 952, a compass 954, a protractor 956, a ruler 958, a scale 960, a tape measure 962, a level 964, a square 966, a set square 968, a divider 970, a compass 972, a pencil 974, a pen 976, a marker 978, a highlighter 980, an eraser 982, a sharpener 984, a compass 986, a protractor 988, a ruler 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compass 1114, a protractor 1116, a ruler 1118, a scale 1120, a tape measure 1122, a level 1124, a square 1126, a set square 1128, a divider 1130, a compass 1132, a pencil 1134, a pen 1136, a marker 1138, a highlighter 1140, an eraser 1142, a sharpener 1144, a compass 1146, a protractor 1148, a ruler 1150, a scale 1152, a tape measure 1154, a level 1156, a square 1158, a set square 1160, a divider 1162, a compass 1164, a pencil 1166, a pen 1168, a marker 1170, a highlighter 1172, an eraser 1174, a sharpener 1176, a compass 1178, a protractor 1180, a ruler 1182, a scale 1184, a tape measure 1186, a level 1188, a square 1190, a set square 1192, a divider 1194, a compass 1196, a pencil 1198, a pen 1200, a marker 1202, a highlighter 1204, an eraser 1206, a sharpener 1208, a compass 1210, a protractor 1212, a ruler 1214, a scale 1216, a tape measure 1218, a level 1220, a square 1222, a set square 1224, a divider 1226, a compass 1228, a pencil 1230, a pen 1232, a marker 1234, a highlighter 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compass 2956, a pencil 2958, a pen 2960, a marker 2962, a highlighter 2964, an eraser 2966, a sharpener 2968, a compass 2970, a protractor 2972, a ruler 2974, a scale 2976, a tape measure 2978, a level 2980, a square 2982, a set square 2984, a divider 2986, a compass 2988, a pencil 2990, a pen 2992, a marker 2994, a highlighter 2996, an eraser 2998, a sharpener 3000, a compass 3002, a protractor 3004, a ruler 3006, a scale 3008, a tape measure 3010, a level 3012, a square 3014, a set square 3016, a divider 3018, a compass 3020, a pencil 3022, a pen 3024, a marker 3026, a highlighter 3028, an eraser 3030, a sharpener 3032, a compass 3034, a protractor 3036, a ruler 3038, a scale 3040, a tape measure 3042, a level 3044, a square 3046, a set square 3048, a divider 3050, a compass 3052, a pencil 3054, a pen 3056, a marker 3058, a highlighter 3060, an eraser 3062, a sharpener 3064, a compass 3066, a protractor 3068, a ruler 3070, a scale 3072, a tape measure 3074, a level 3076, a square 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3446, a sharpener 3448, a compass 3450, a protractor 3452, a ruler 3454, a scale 3456, a tape measure 3458, a level 3460, a square 3462, a set square 3464, a divider 3466, a compass 3468, a pencil 3470, a pen 3472, a marker 3474, a highlighter 3476, an eraser 3478, a sharpener 3480, a compass 3482, a protractor 3484, a ruler 3486, a scale 3488, a tape measure 3490, a level 3492, a square 3494, a set square 3496, a divider 3498, a compass 3500, a pencil 3502, a pen 3504, a marker 3506, a highlighter 3508, an eraser 3510, a sharpener 3512, a compass 3514, a protractor 3516, a ruler 3518, a scale 3520, a tape measure 3522, a level 3524, a square 3526, a set square 3528, a divider 3530, a compass 3532, a pencil 3534, a pen 3536, a marker 3538, a highlighter 3540, an eraser 3542, a sharpener 3544, a compass 3546, a protractor 3548, a ruler 3550, a scale 3552, a tape measure 3554, a level 3556, a square 3558, a set square 3560, a divider 3562, a compass 3564, a pencil 3566, a pen 3568, a marker 3570, a highlighter 3572,

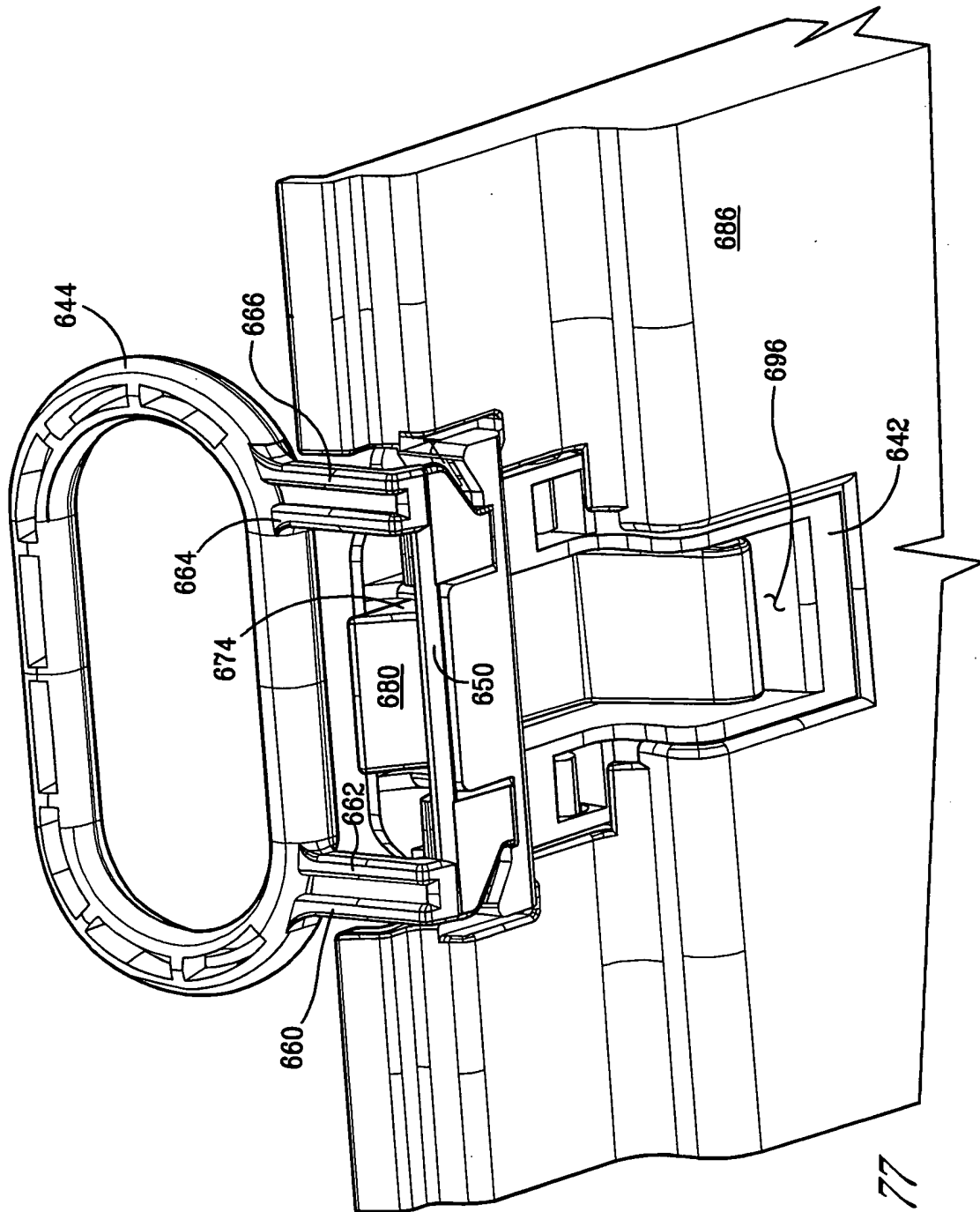


FIG. 77

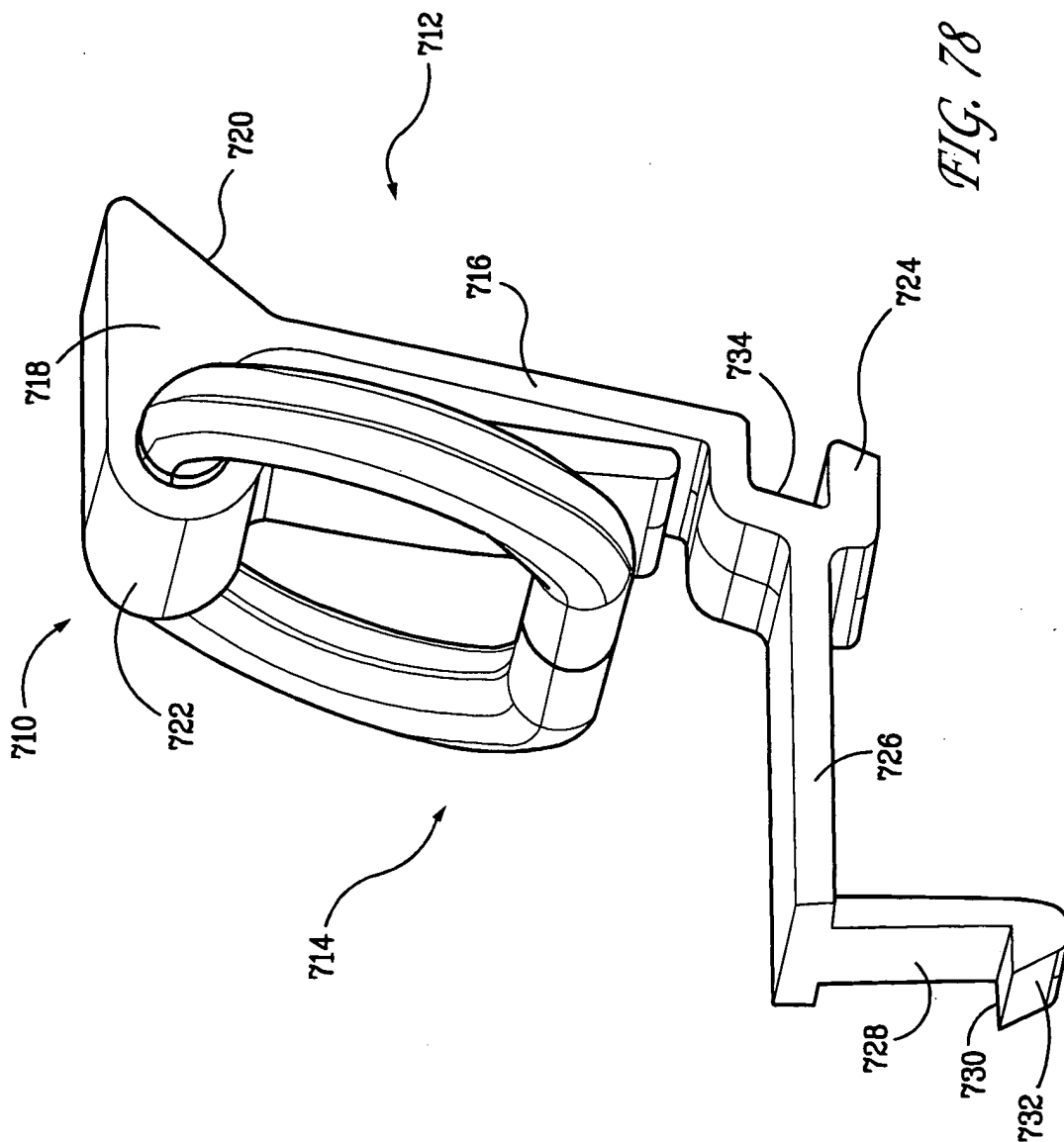


FIG. 79

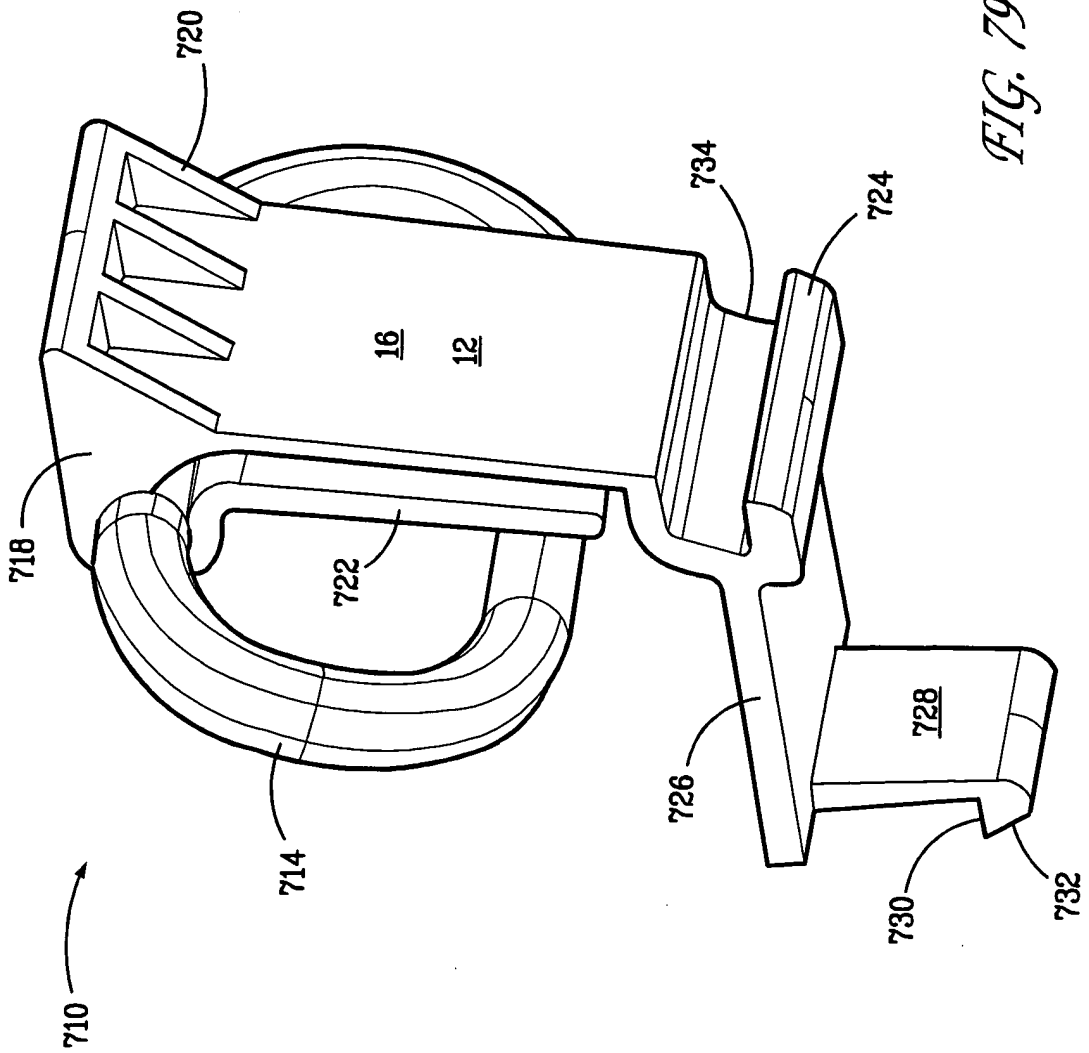
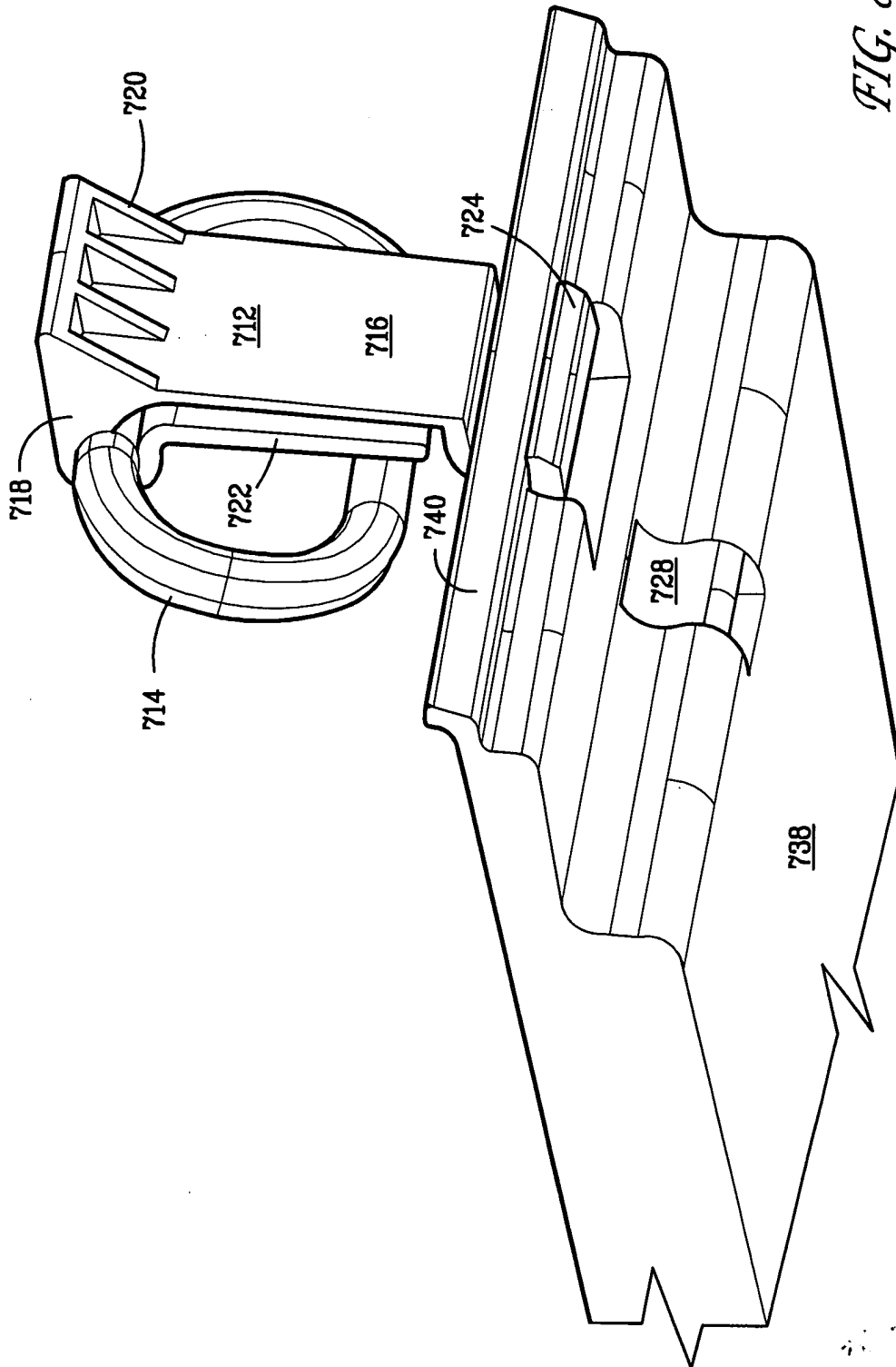


FIG. 79

FIG. 80



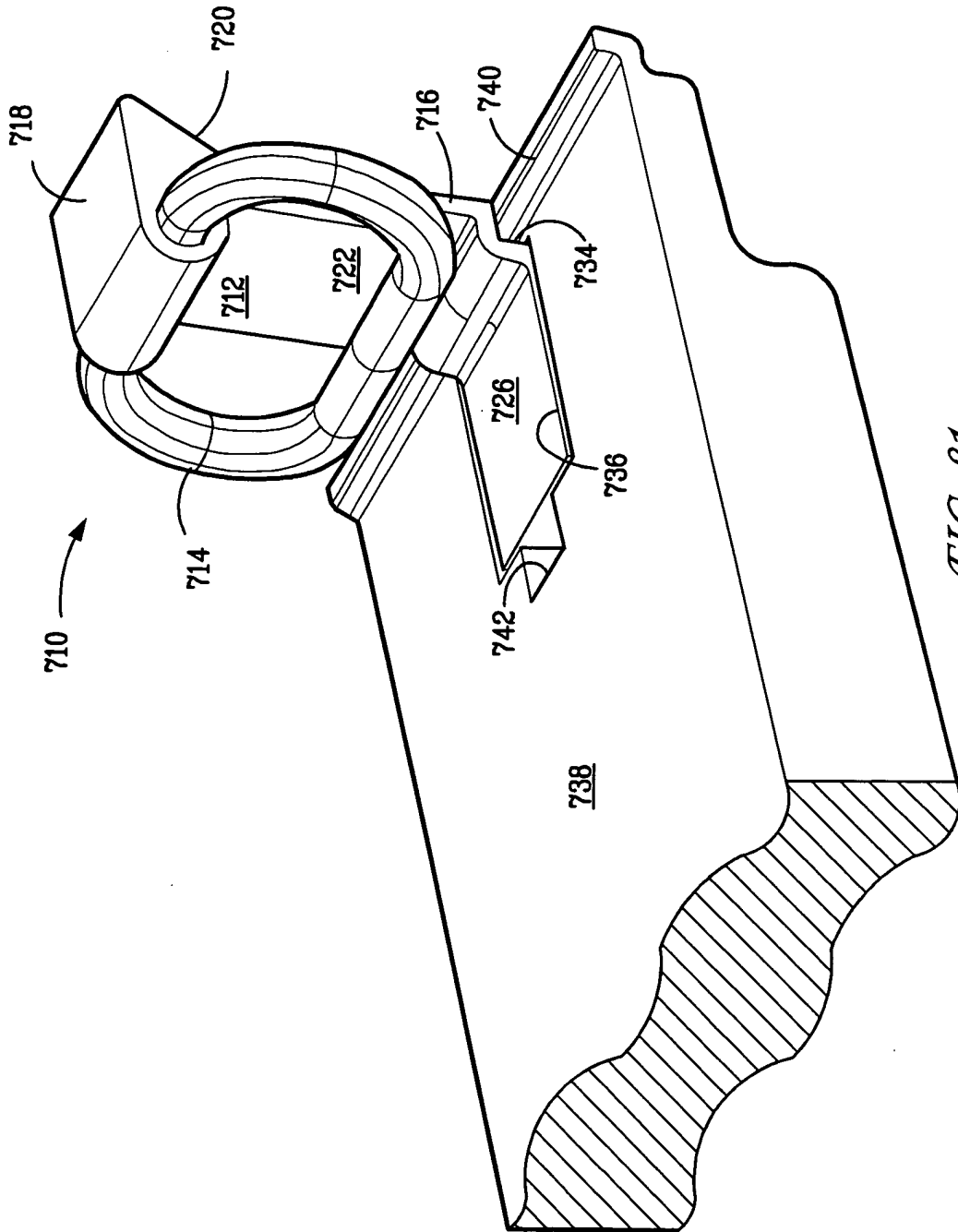


FIG. 81

FIG. 82

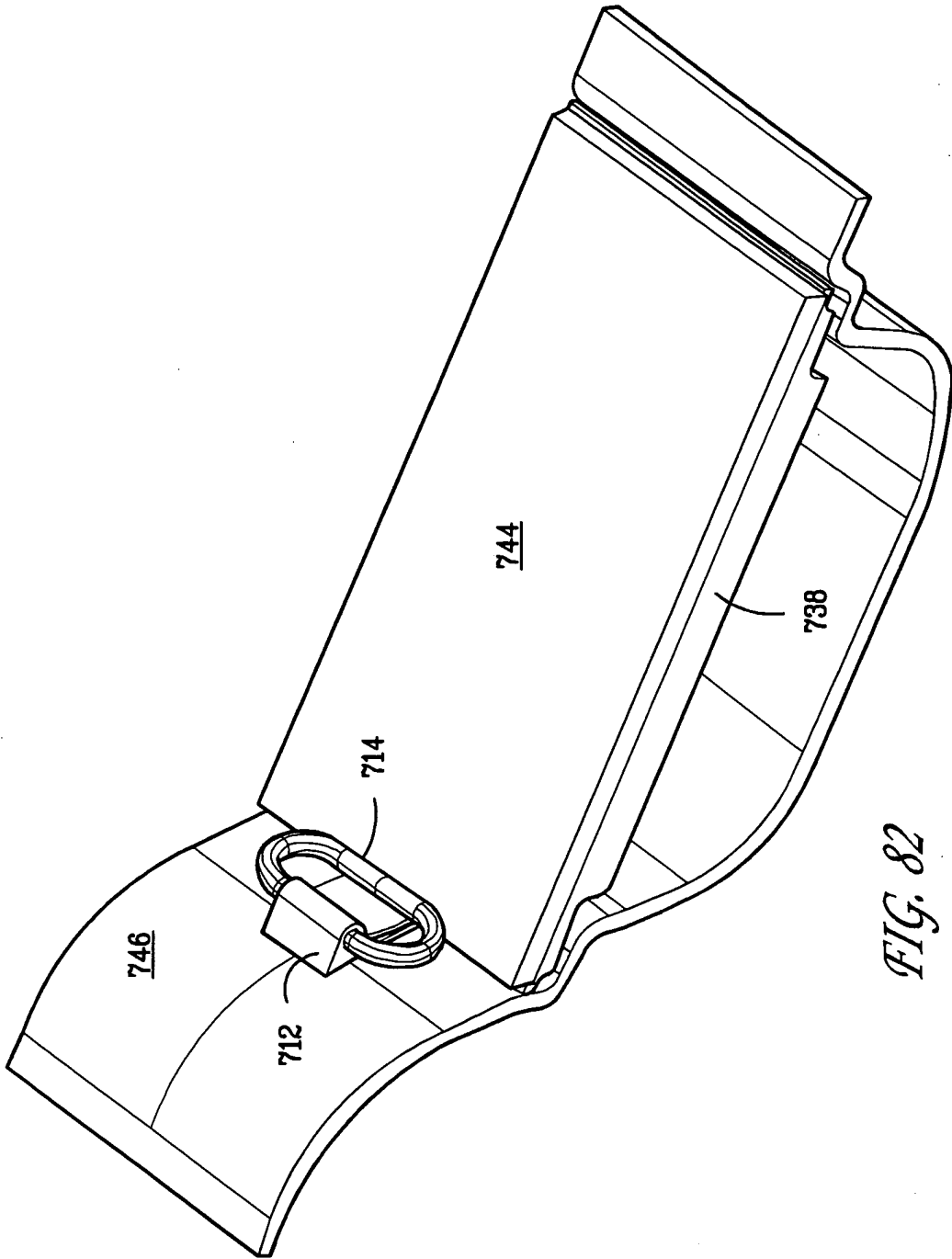


FIG. 82



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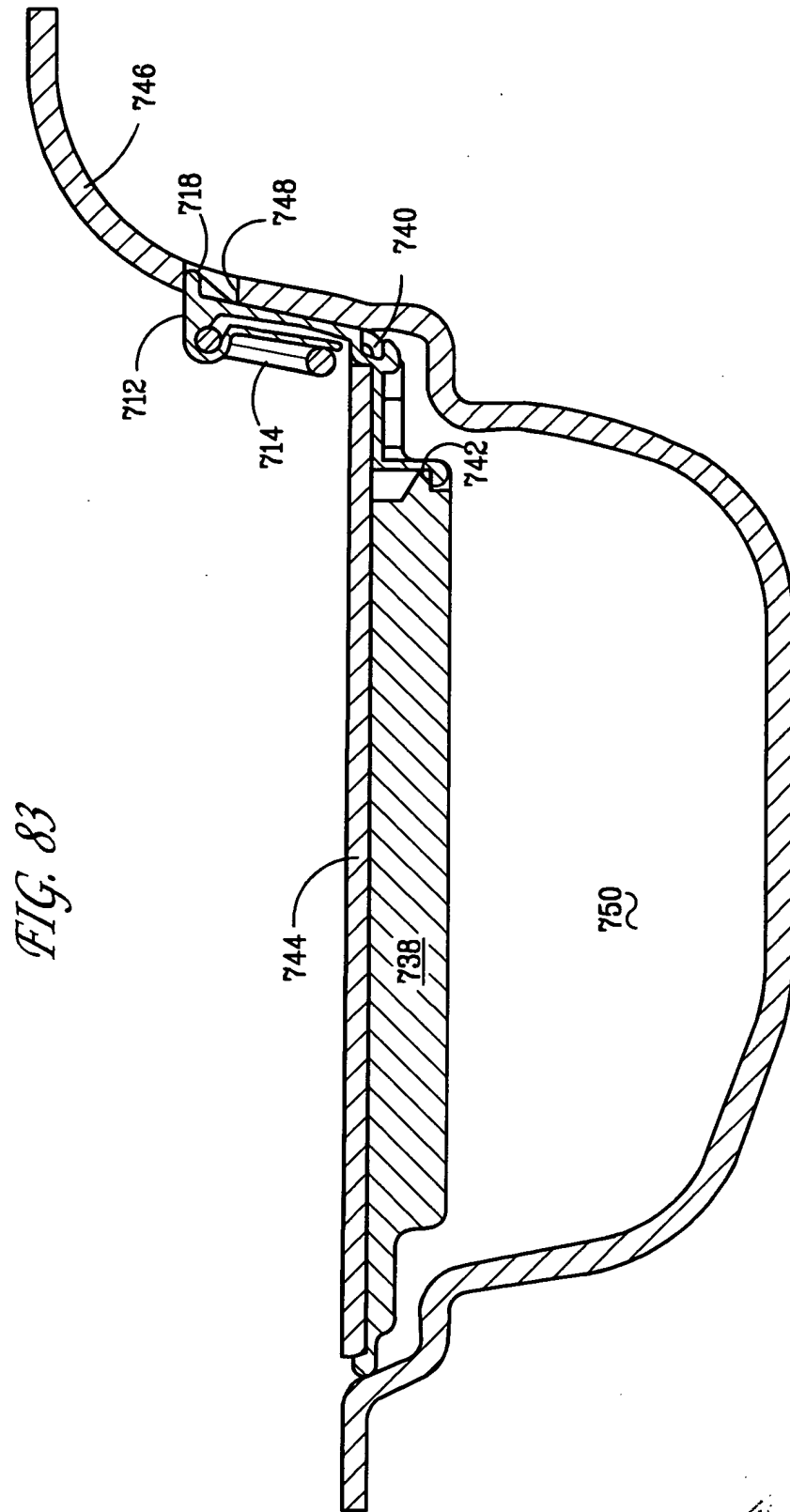
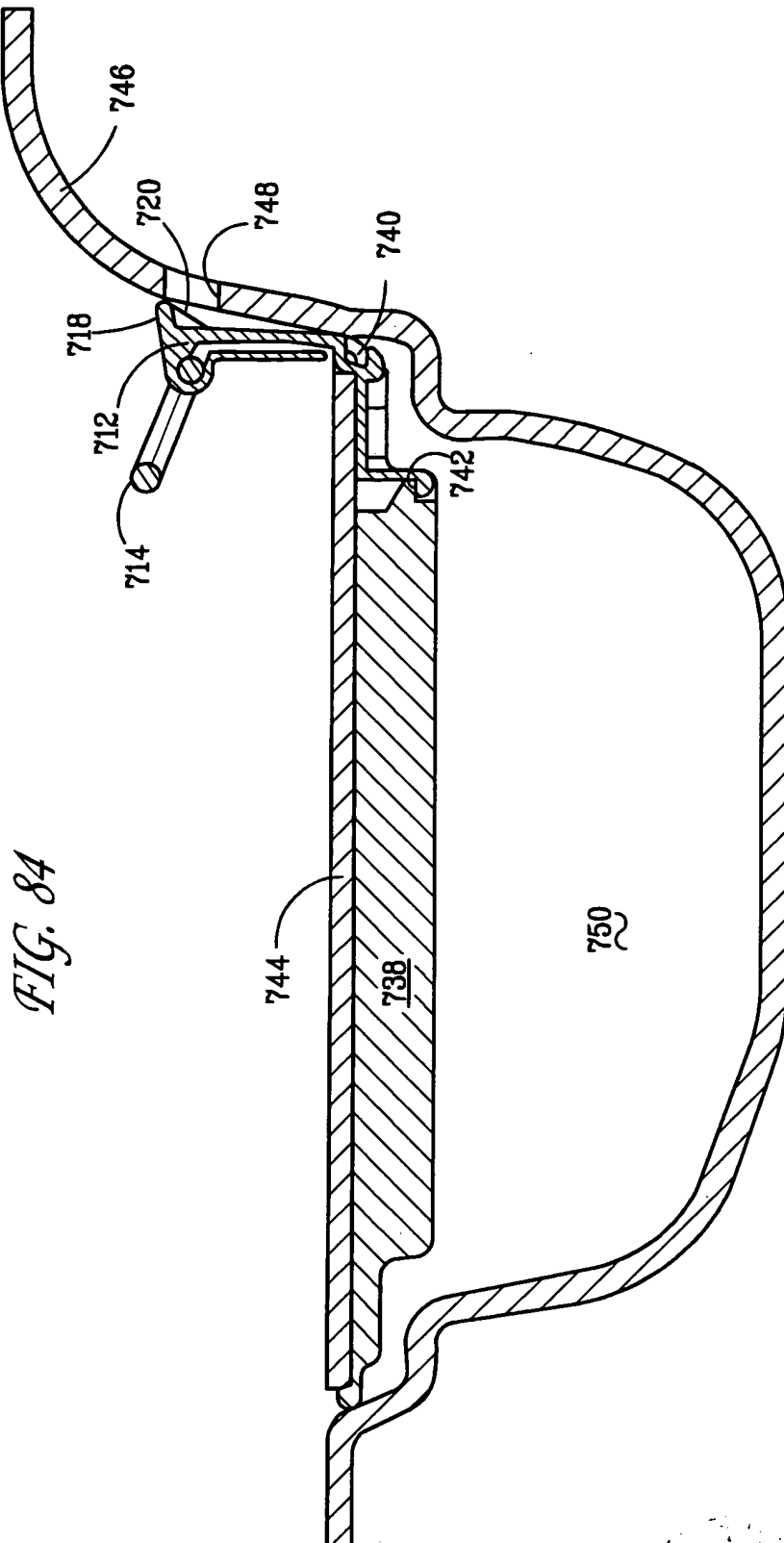
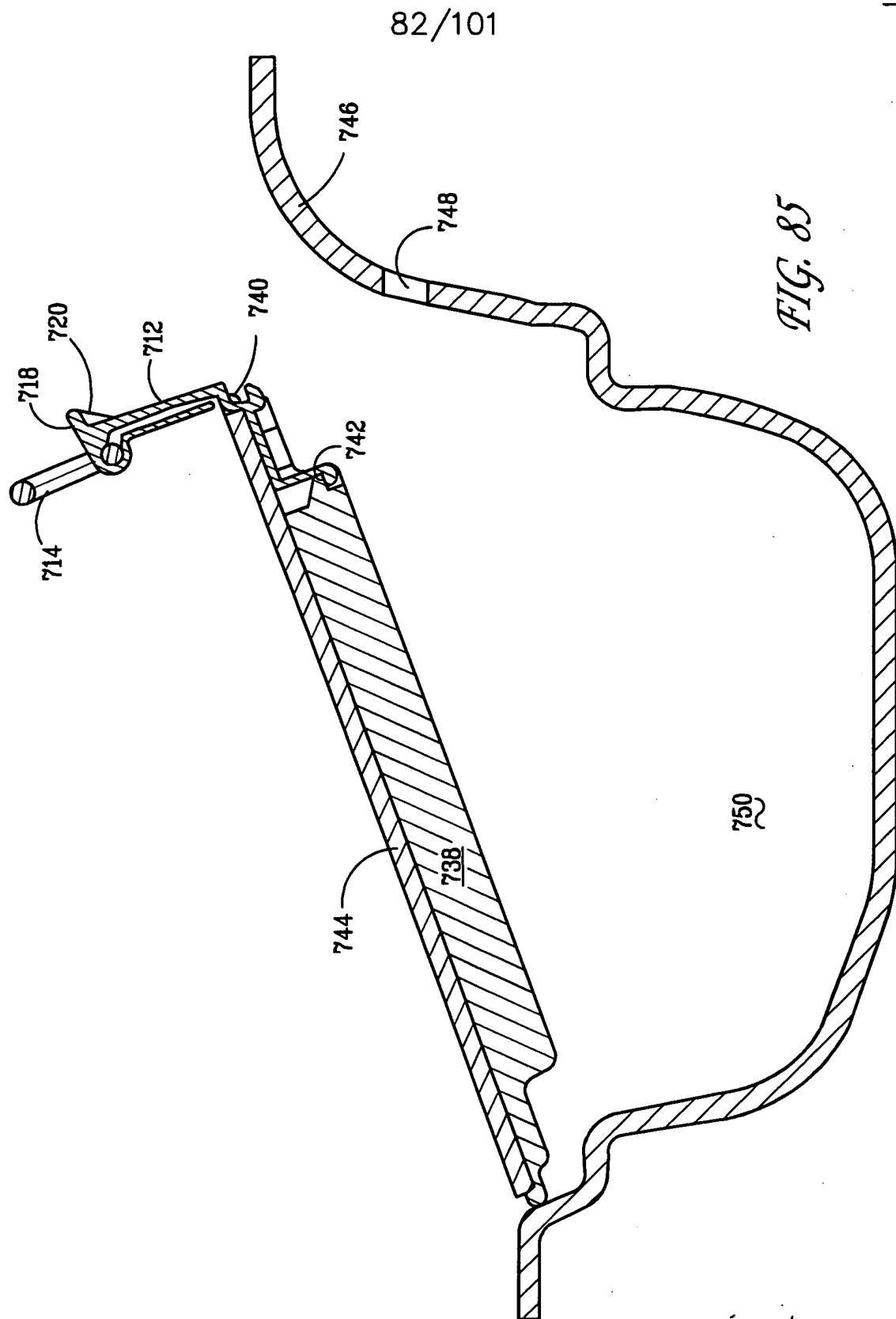


FIG. 83





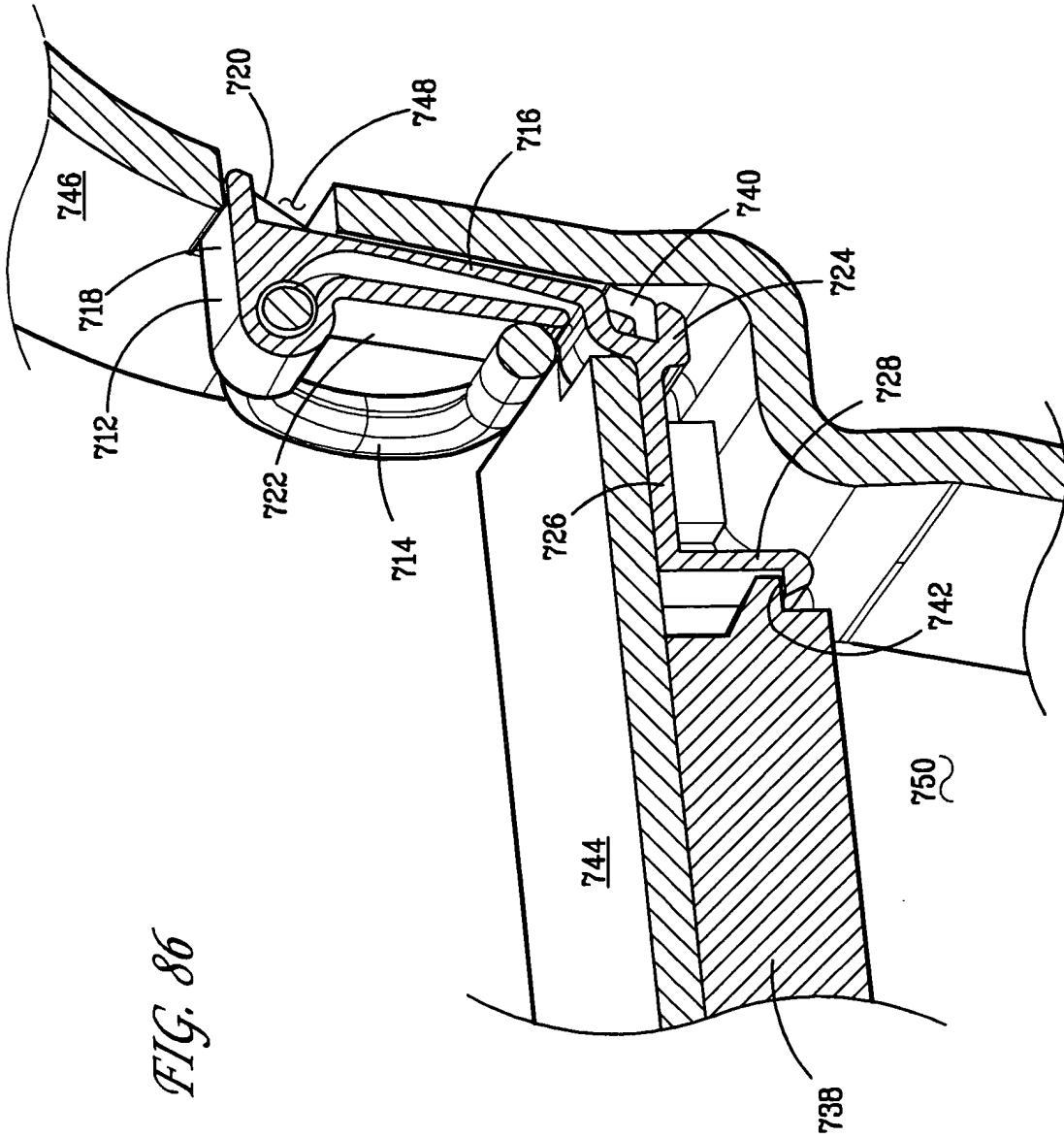
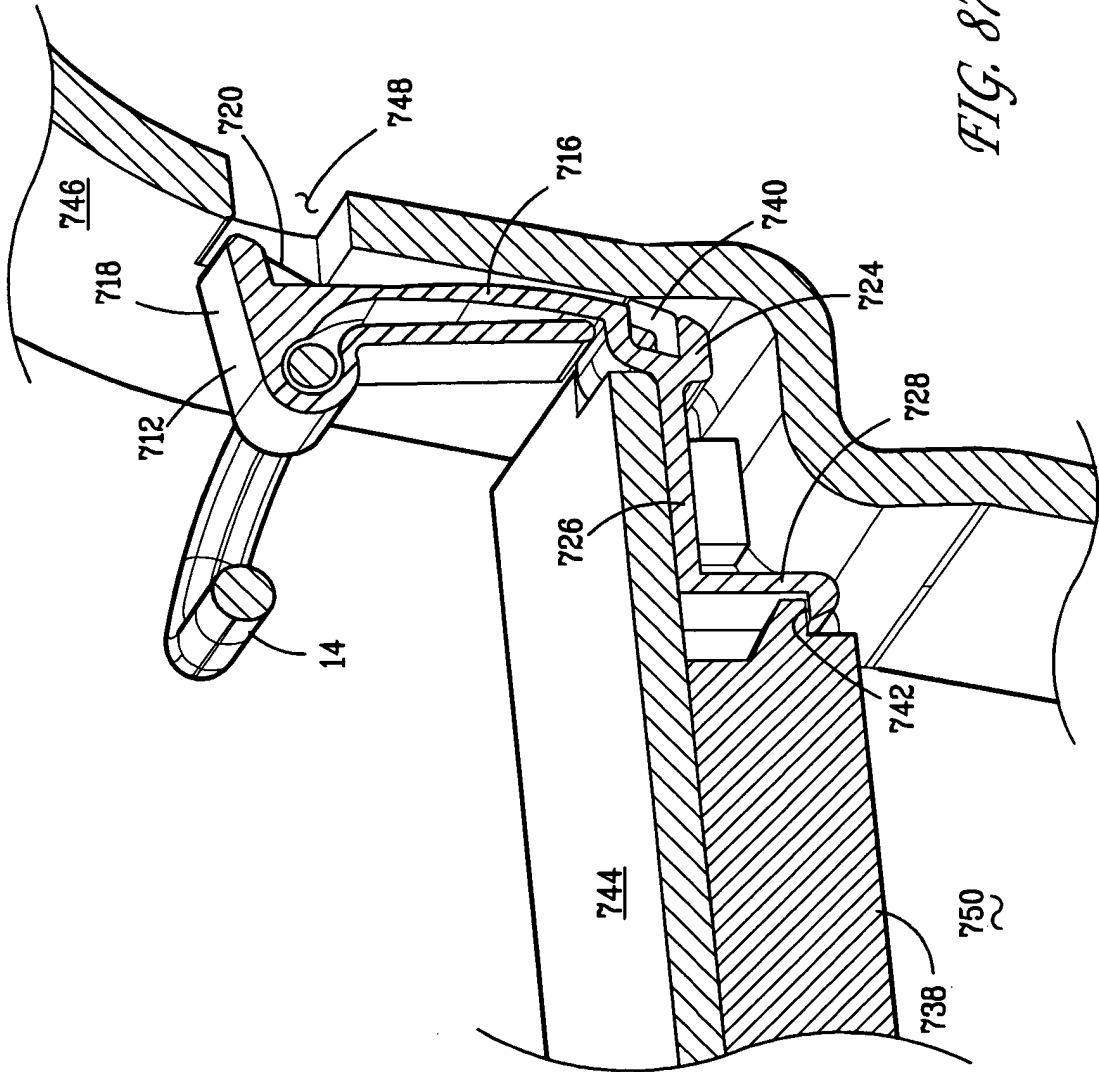


FIG. 86



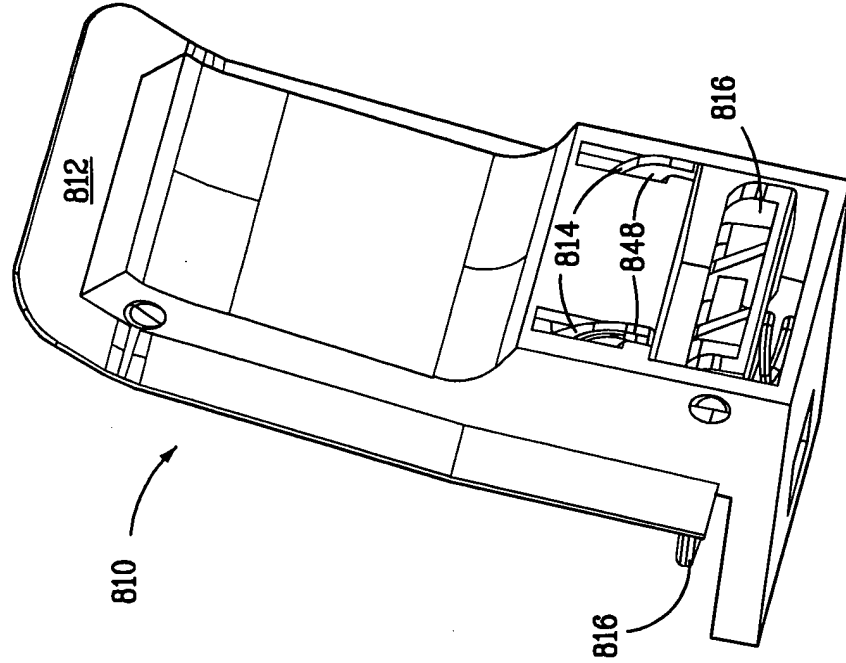


FIG. 89

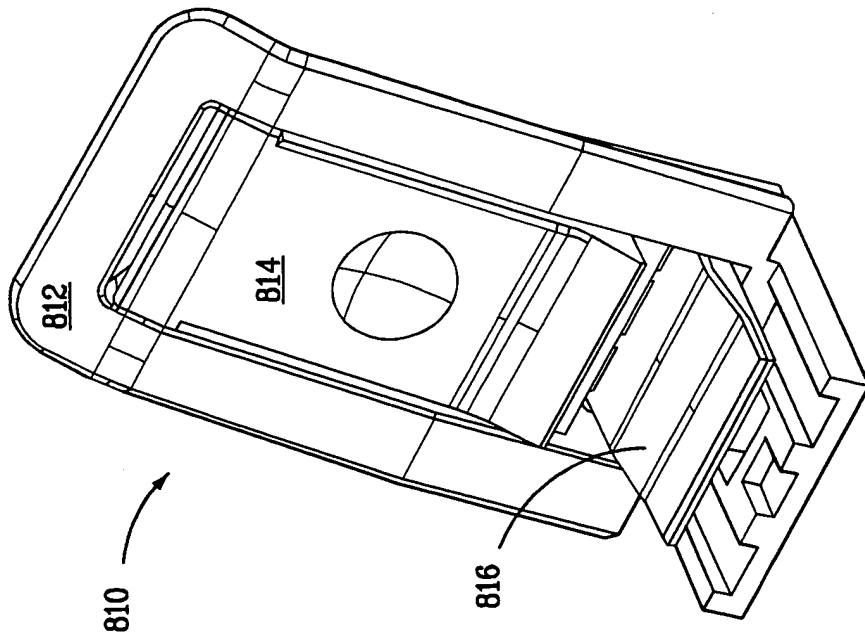
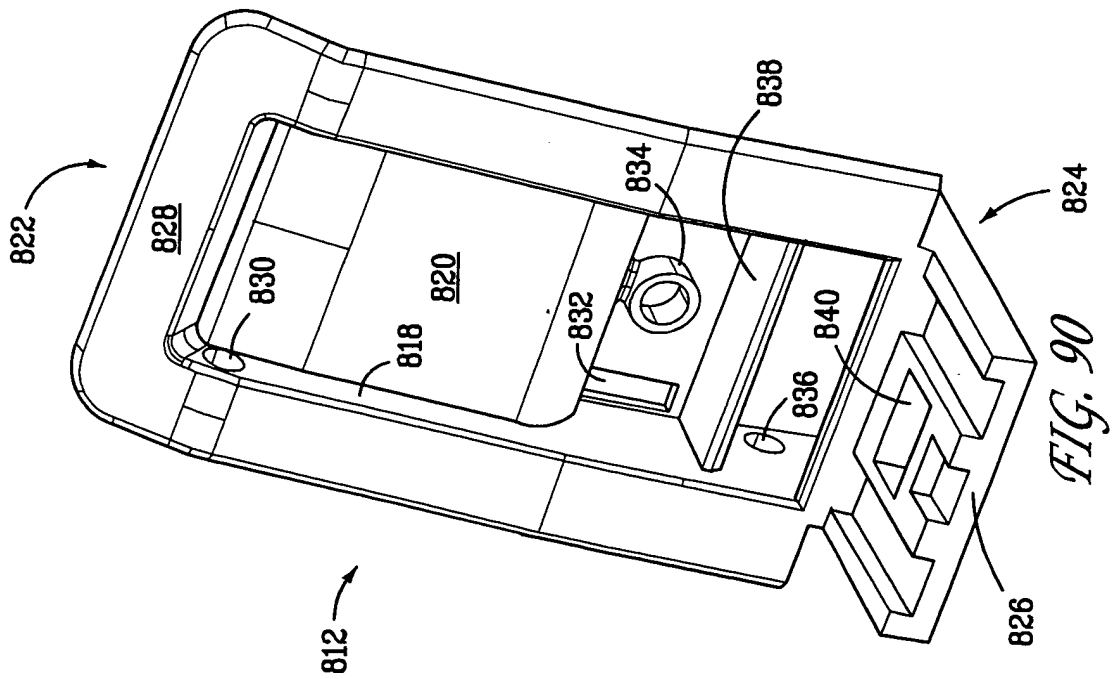
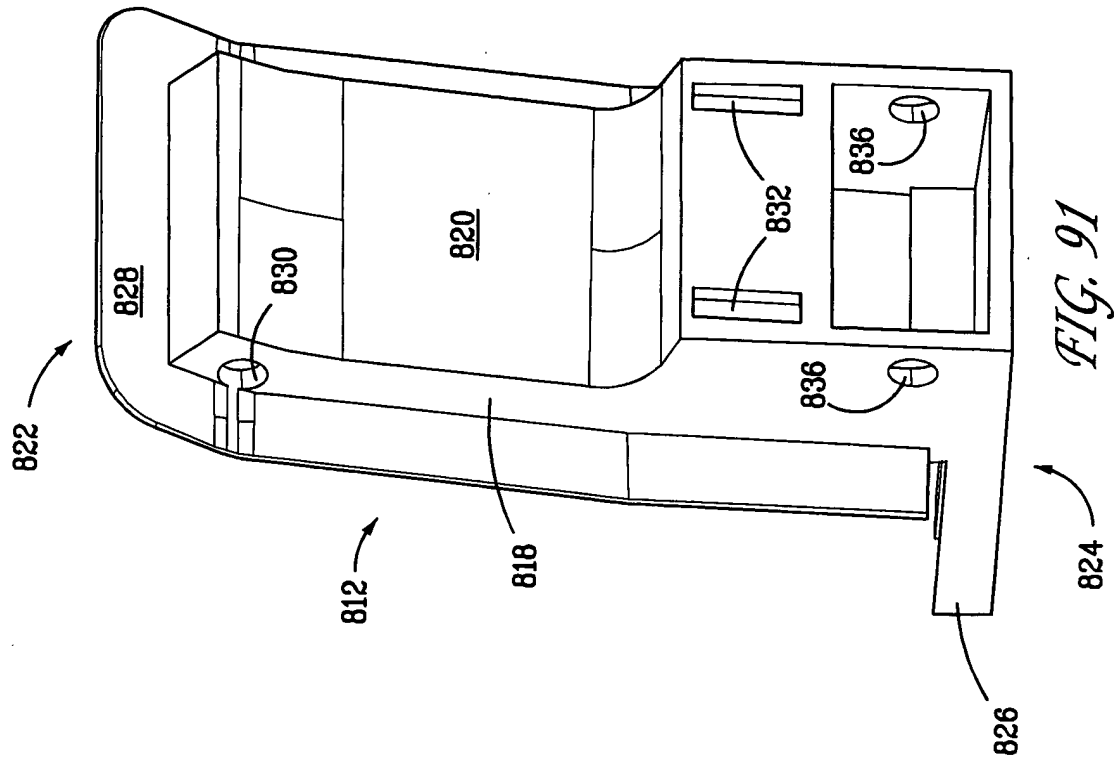


FIG. 88



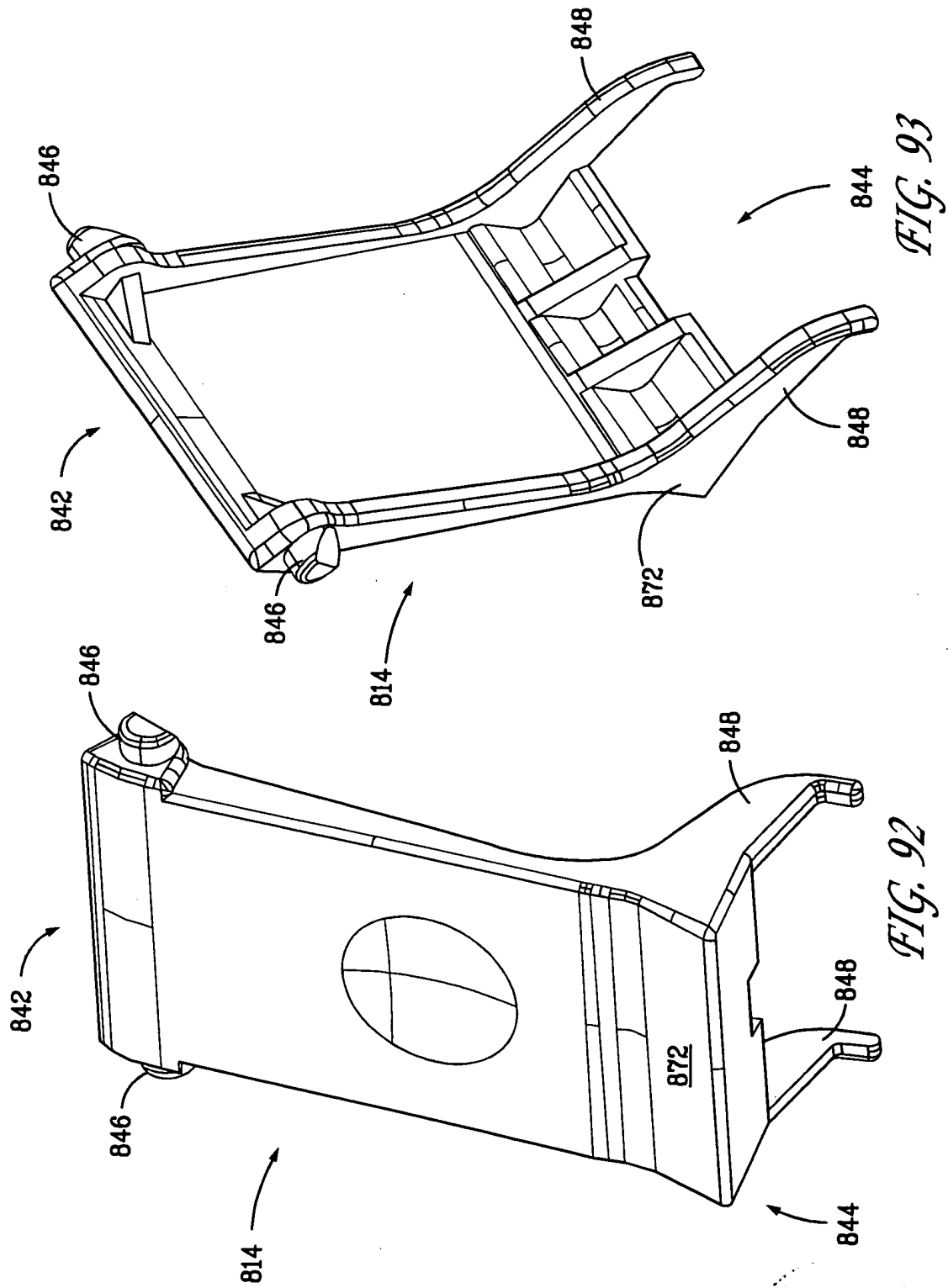




FIG. 94

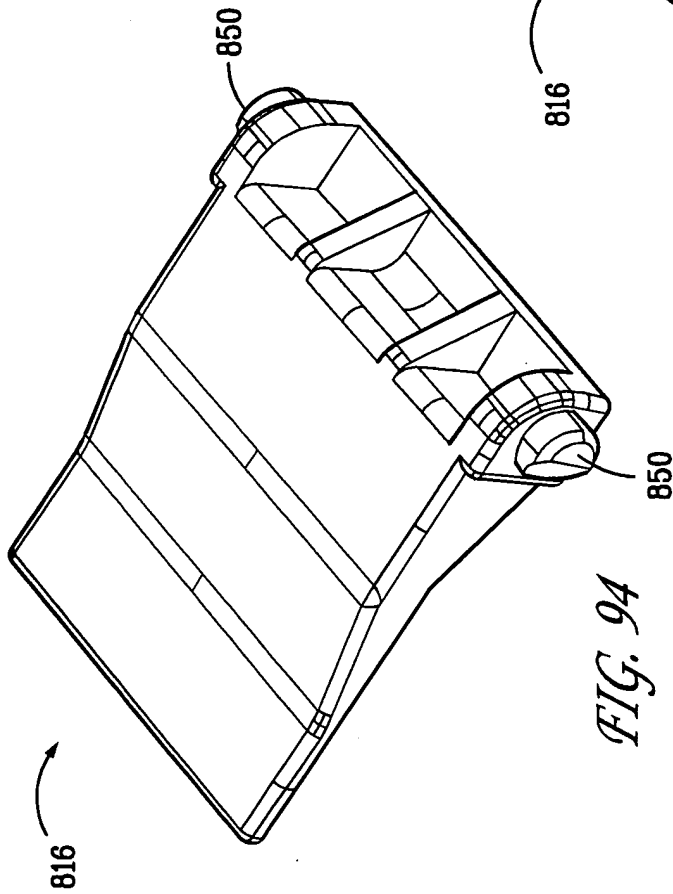


FIG. 94

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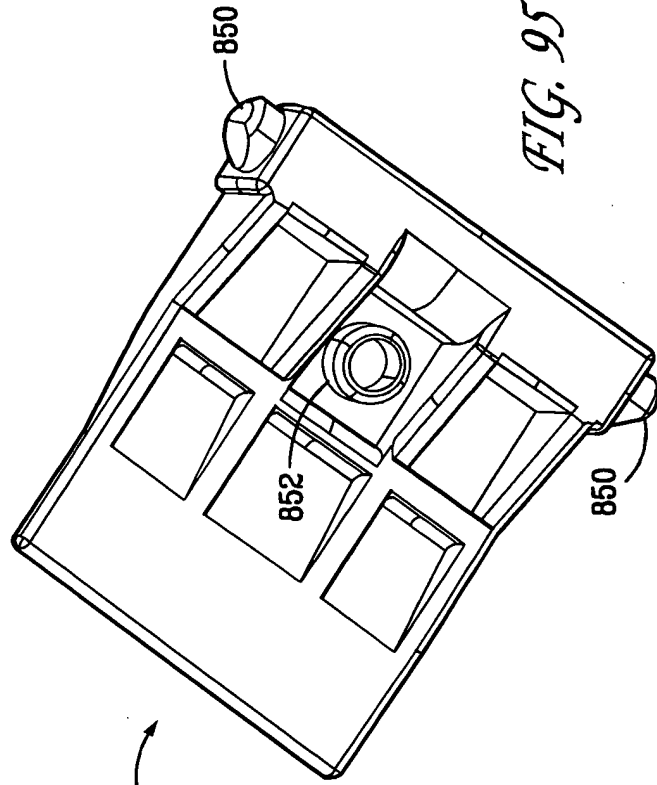


FIG. 95

FIG. 96

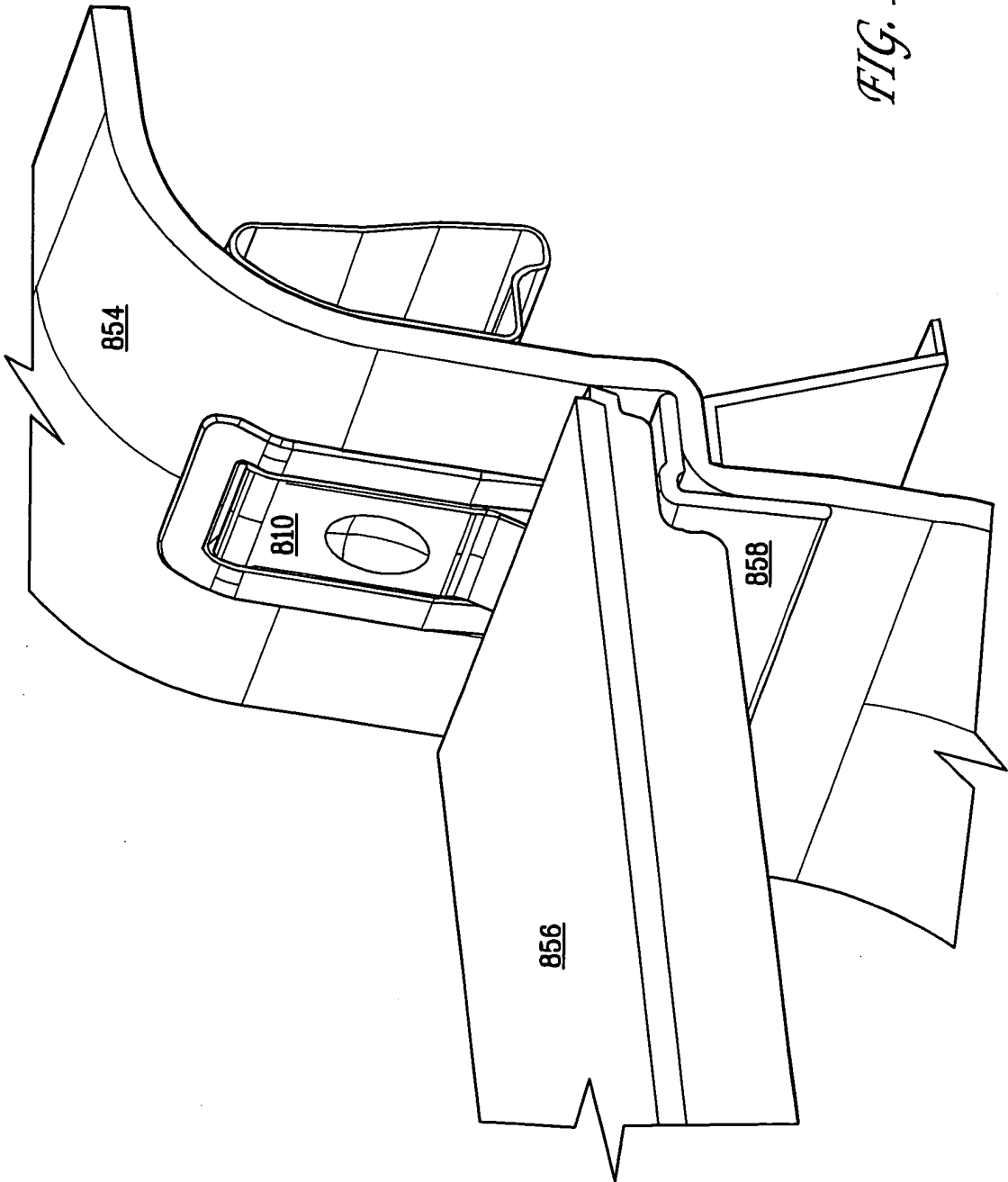


FIG. 97

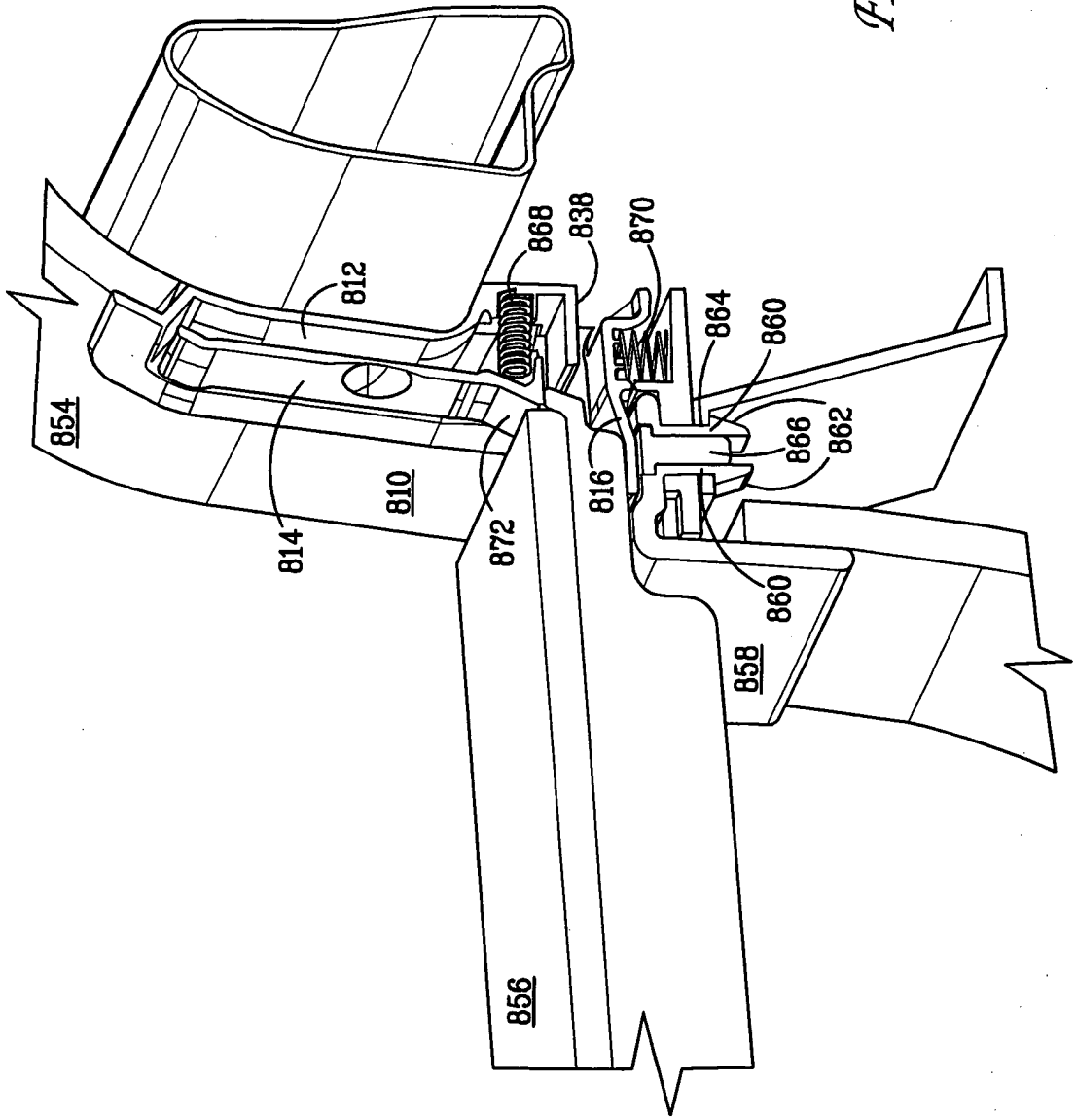


FIG. 97 is a perspective view of the hinge assembly of FIG. 96, showing the hinge assembly in a closed position. The hinge assembly includes a first arm 810, a second arm 812, a hinge pin 814, a hinge pin cap 816, a hinge pin cap spring 868, a hinge pin cap spring cap 838, a hinge pin cap spring cap cap 870, a hinge pin cap spring cap cap cap 864, a hinge pin cap spring cap cap cap cap 860, a hinge pin cap spring cap cap cap cap cap 866, a hinge pin cap spring cap cap cap cap cap cap 862, a hinge pin cap spring cap cap cap cap cap cap cap 858, a hinge pin cap spring cap cap cap cap cap cap cap cap 860, a hinge pin cap spring cap cap cap cap cap cap cap cap cap 856, a hinge pin cap spring cap cap cap cap cap cap cap cap cap cap 872, and a hinge pin cap spring cap cap cap cap cap cap cap cap cap cap cap 854.

FIG. 99

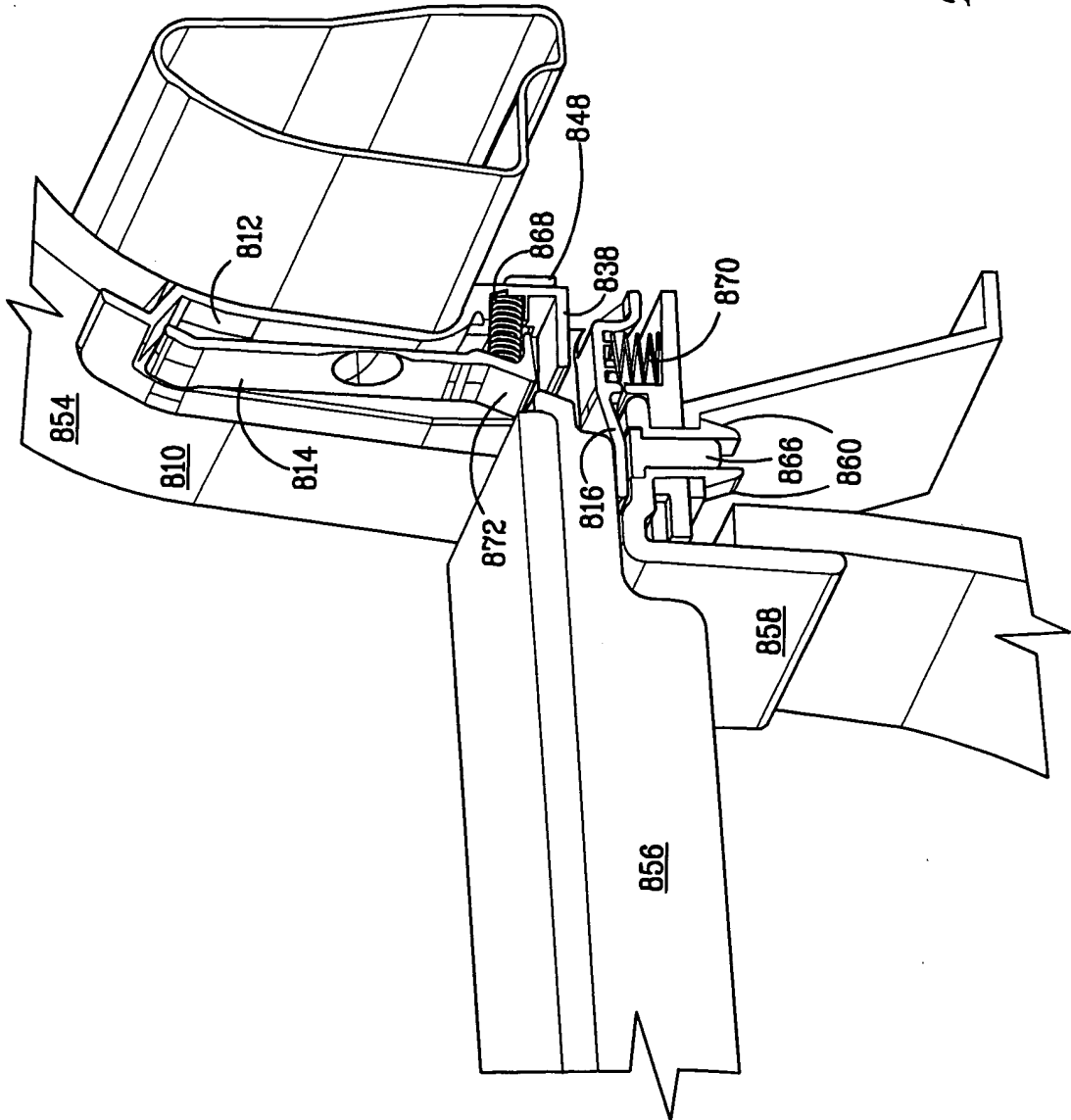


FIG. 99 is a perspective view of the container assembly in an open position, showing the lid (810) and the base (856). The lid (810) is hinged to the base (856) via a hinge mechanism (814, 816, 838, 866, 860). A spring (868) is shown in a compressed state, pushing the lid open. A handle (854) is attached to the lid. A latch (870) is shown in a closed position, engaging the lid. A spring (872) is shown in a compressed state, pushing the latch open. A base (858) is shown below the main assembly.

FIG. 99

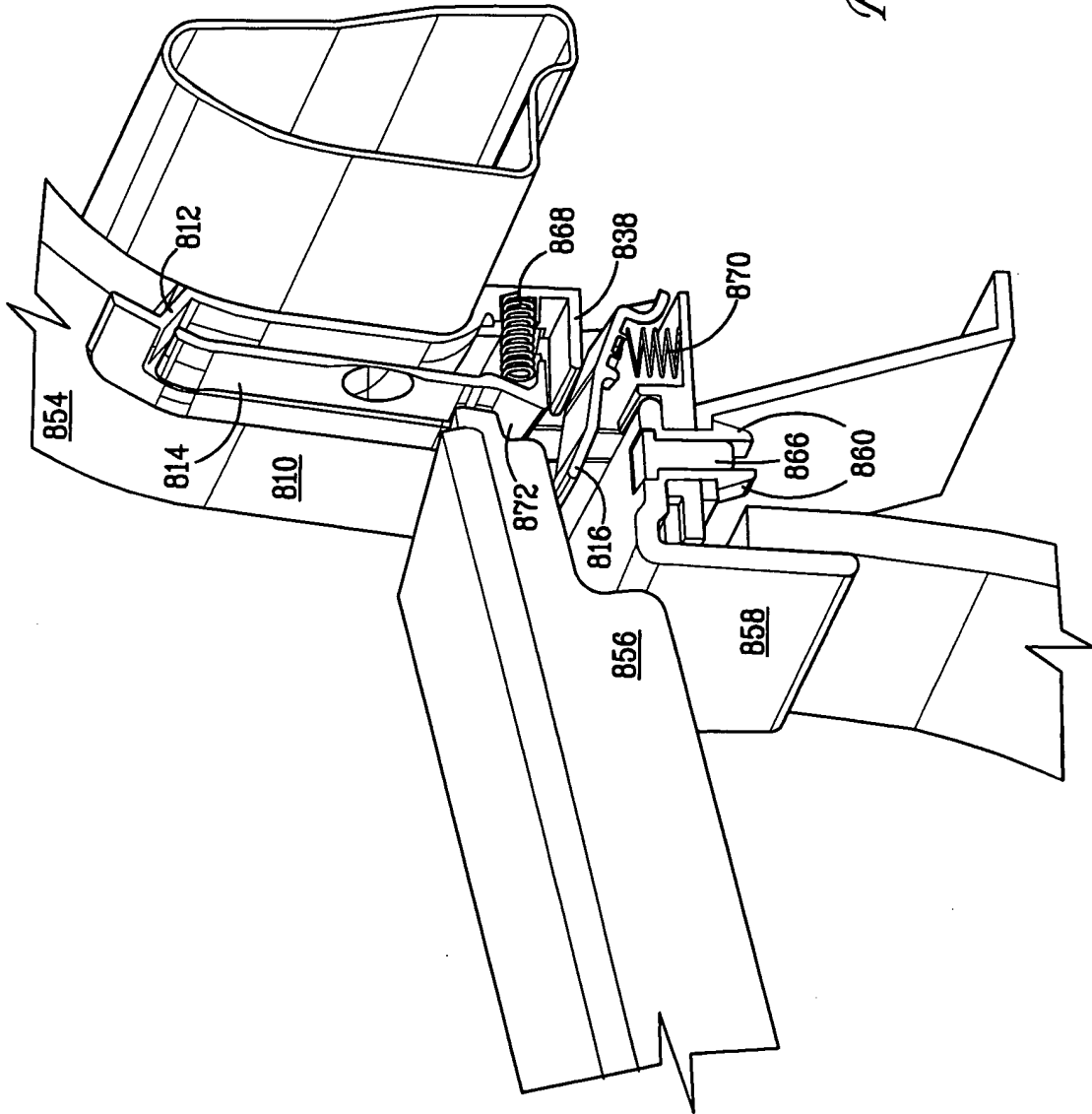


FIG. 99 is a cross-sectional view of a mechanical assembly, showing a container (810) with a lid (812) and a base (814). A spring (868) is positioned within the assembly, and a piston or plunger (870) is shown in a raised position. The assembly is mounted on a base (856) and includes a flange (858). A seal or gasket (866) is located between the lid and the body. A small component (816) is visible near the base of the lid. The drawing is labeled with various reference numerals: 810, 812, 814, 854, 856, 858, 860, 866, 868, 870, 872, and 816.

FIG. 100

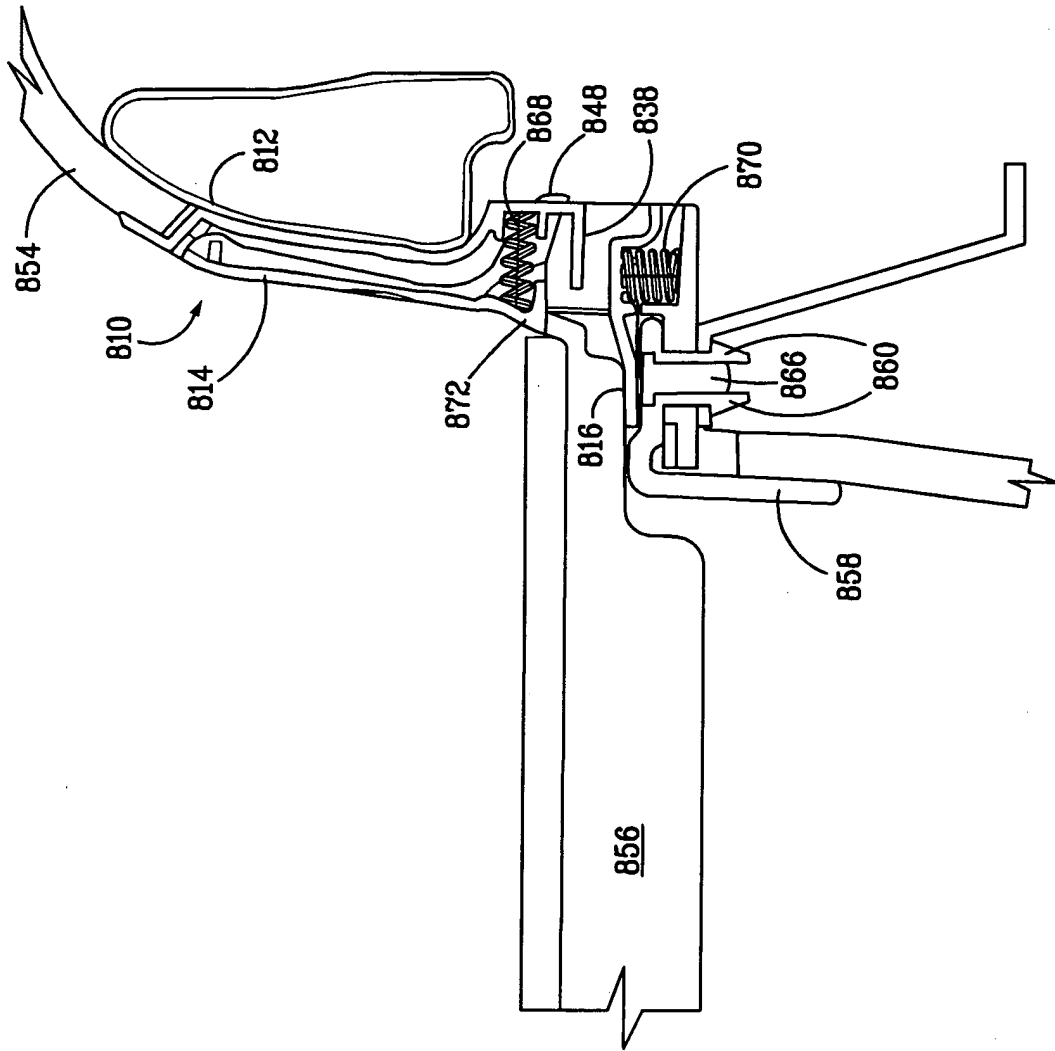


FIG. 101

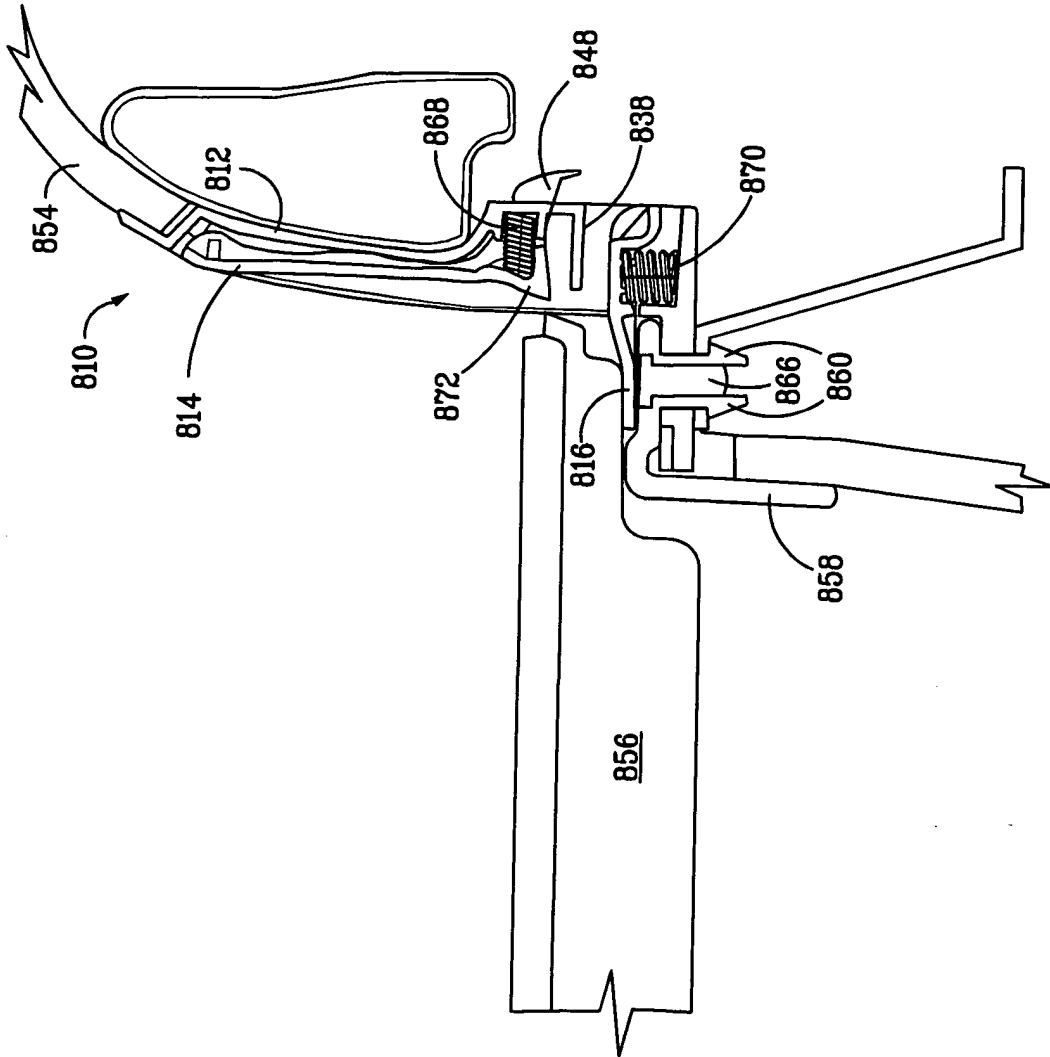
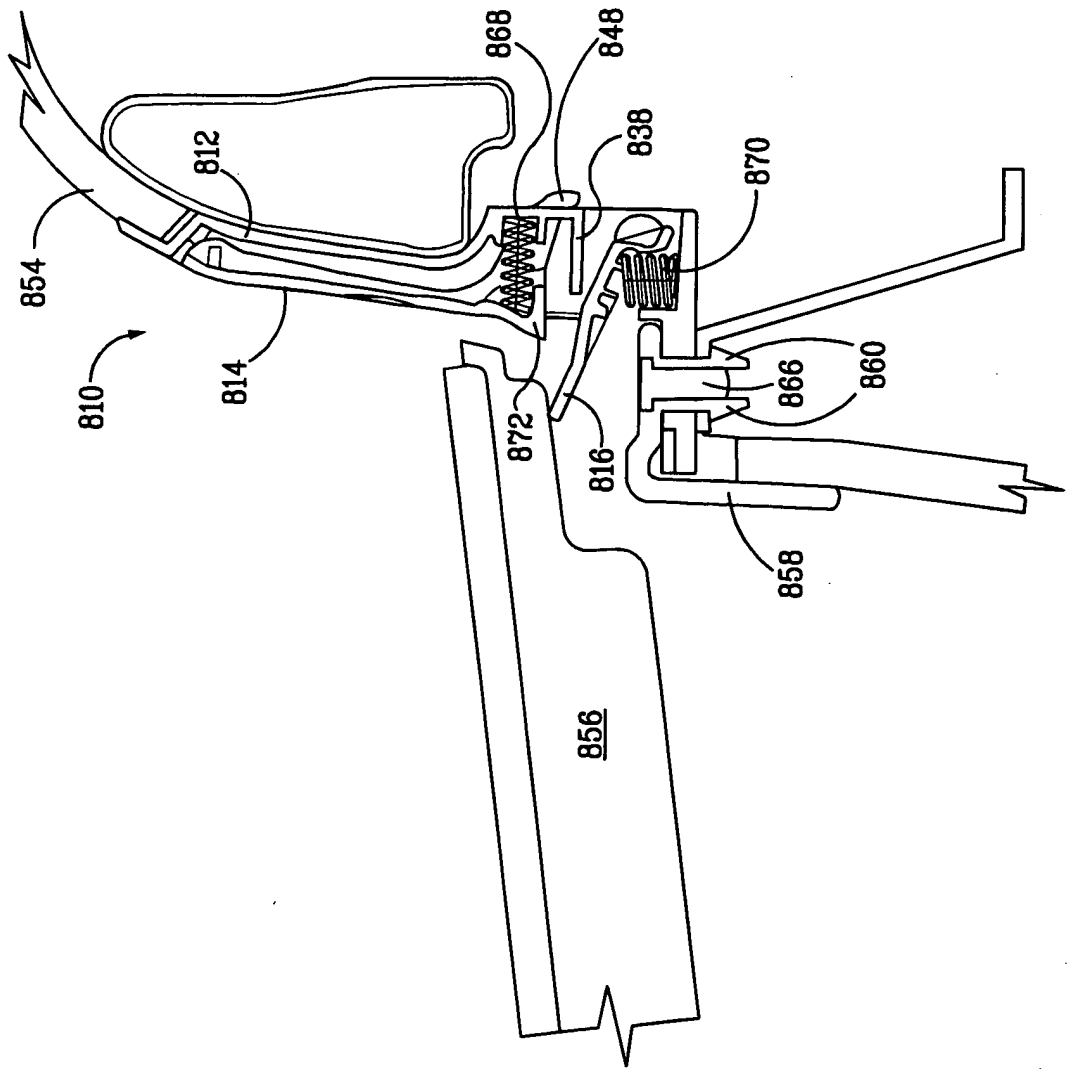
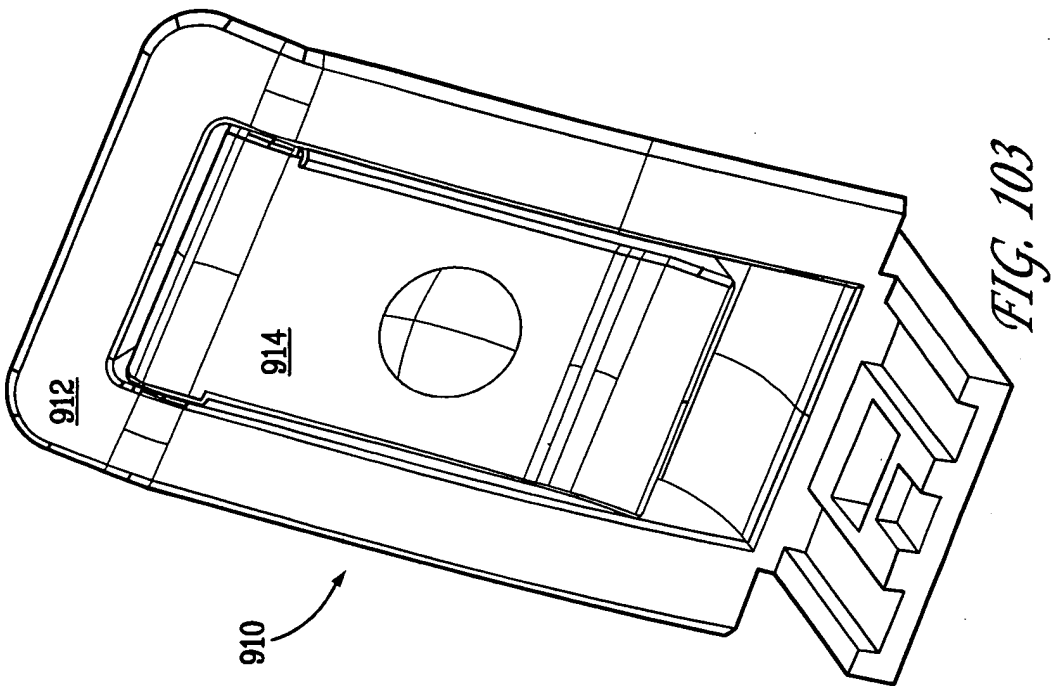
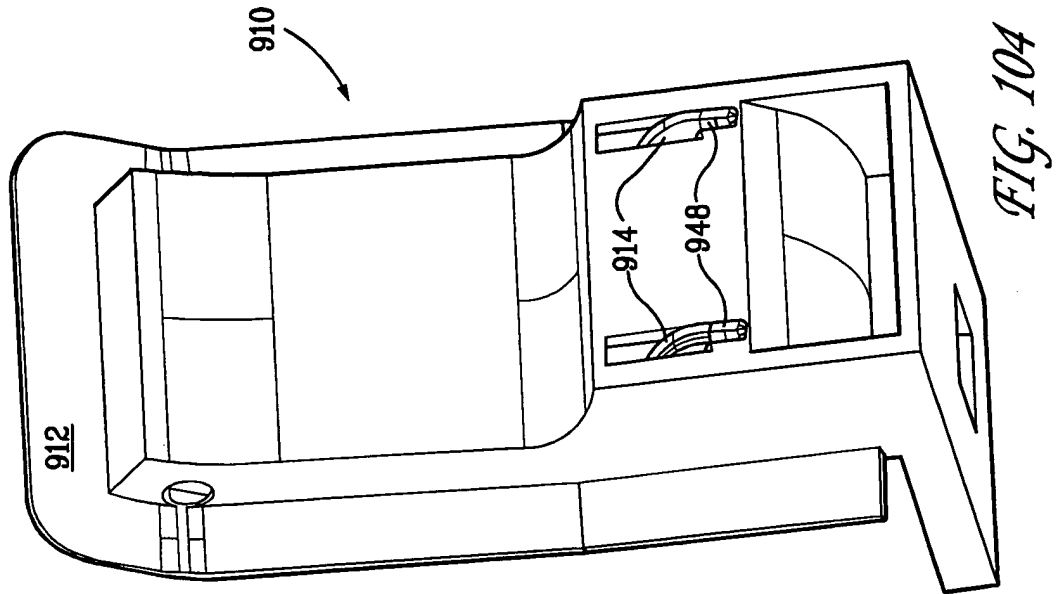


FIG. 102





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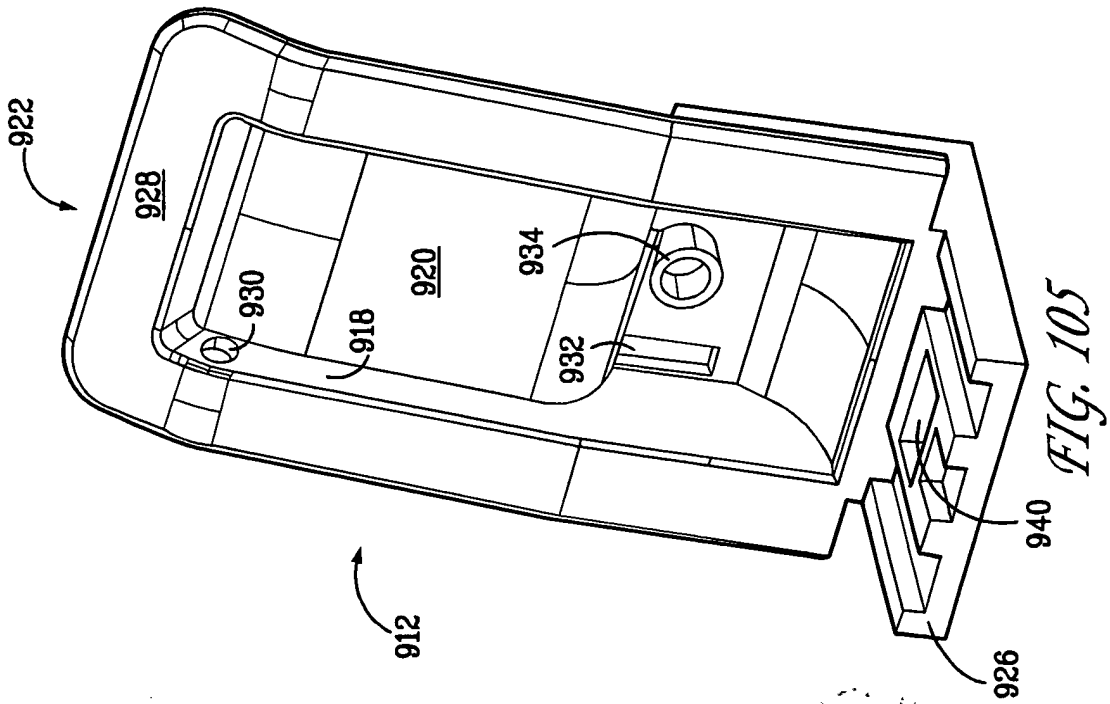
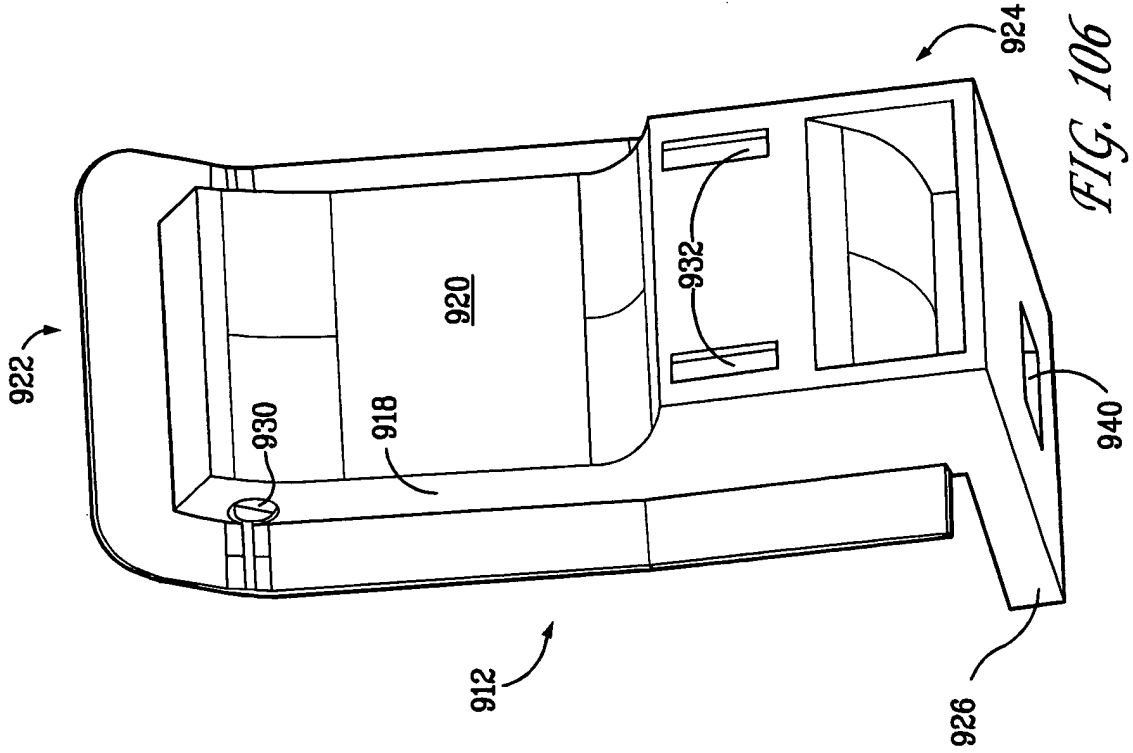
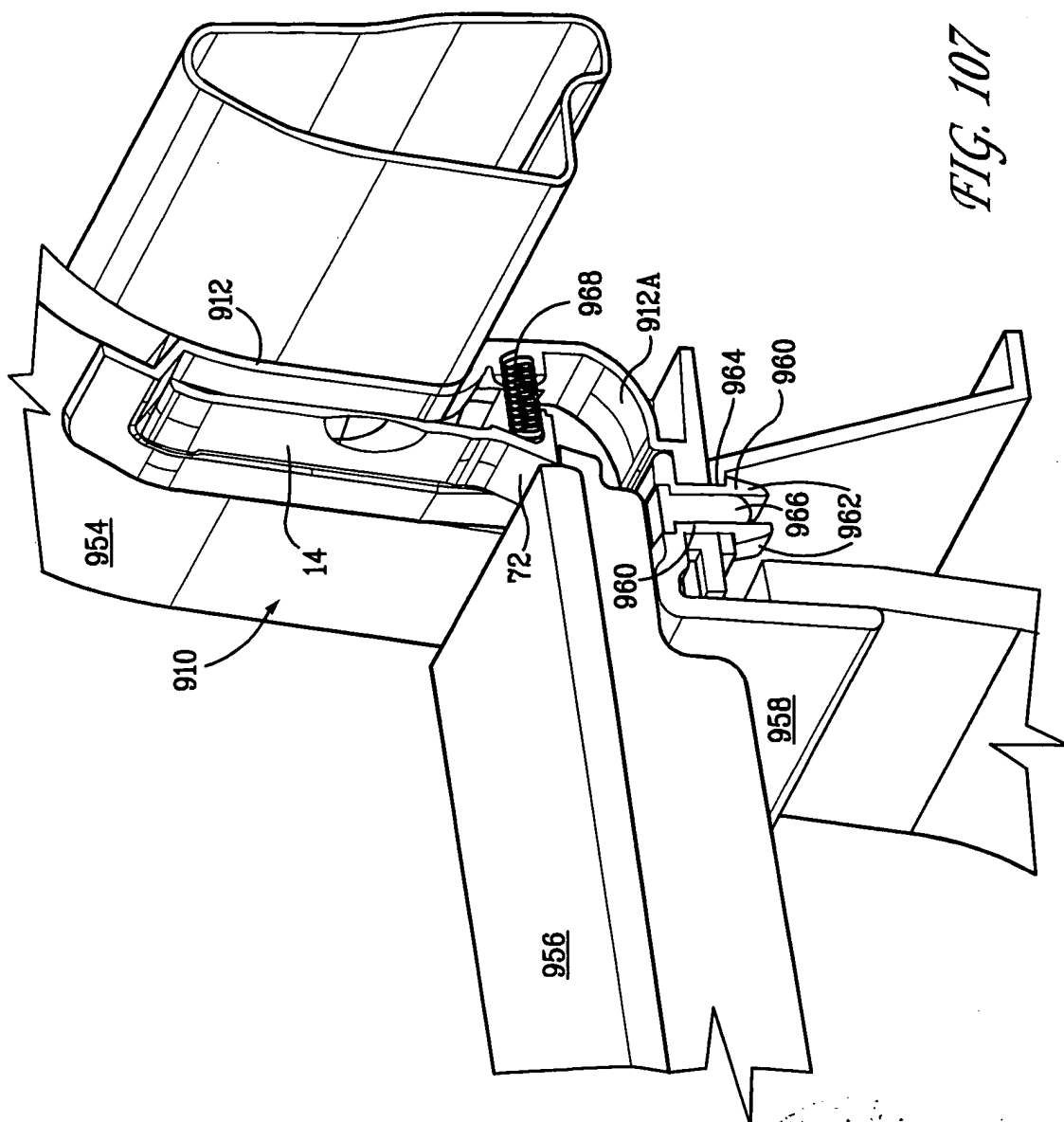


FIG. 107



[illegible]

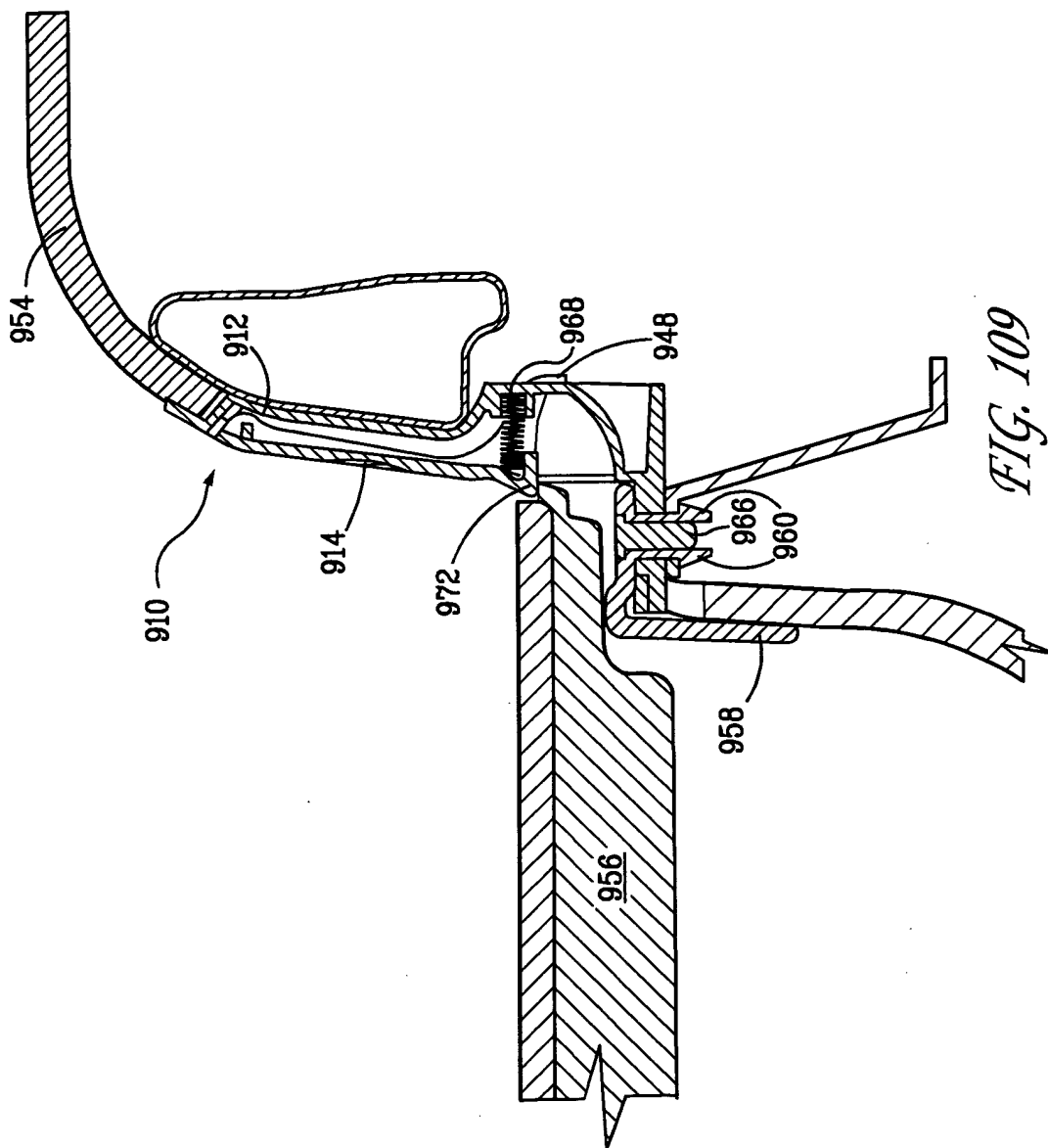


FIG. 109 is a cross-sectional view of a mechanical assembly. A curved member 954 is connected to a base 956 via a hinge mechanism. The hinge includes a pin 972, a bush 968, and a spring 948. A lever arm 910 is attached to the curved member 954 at a pivot point 912. The lever arm 910 has a curved end 914. A component 958 is shown in a dashed line, indicating its position relative to the base 956. Other components labeled include 966 and 960.

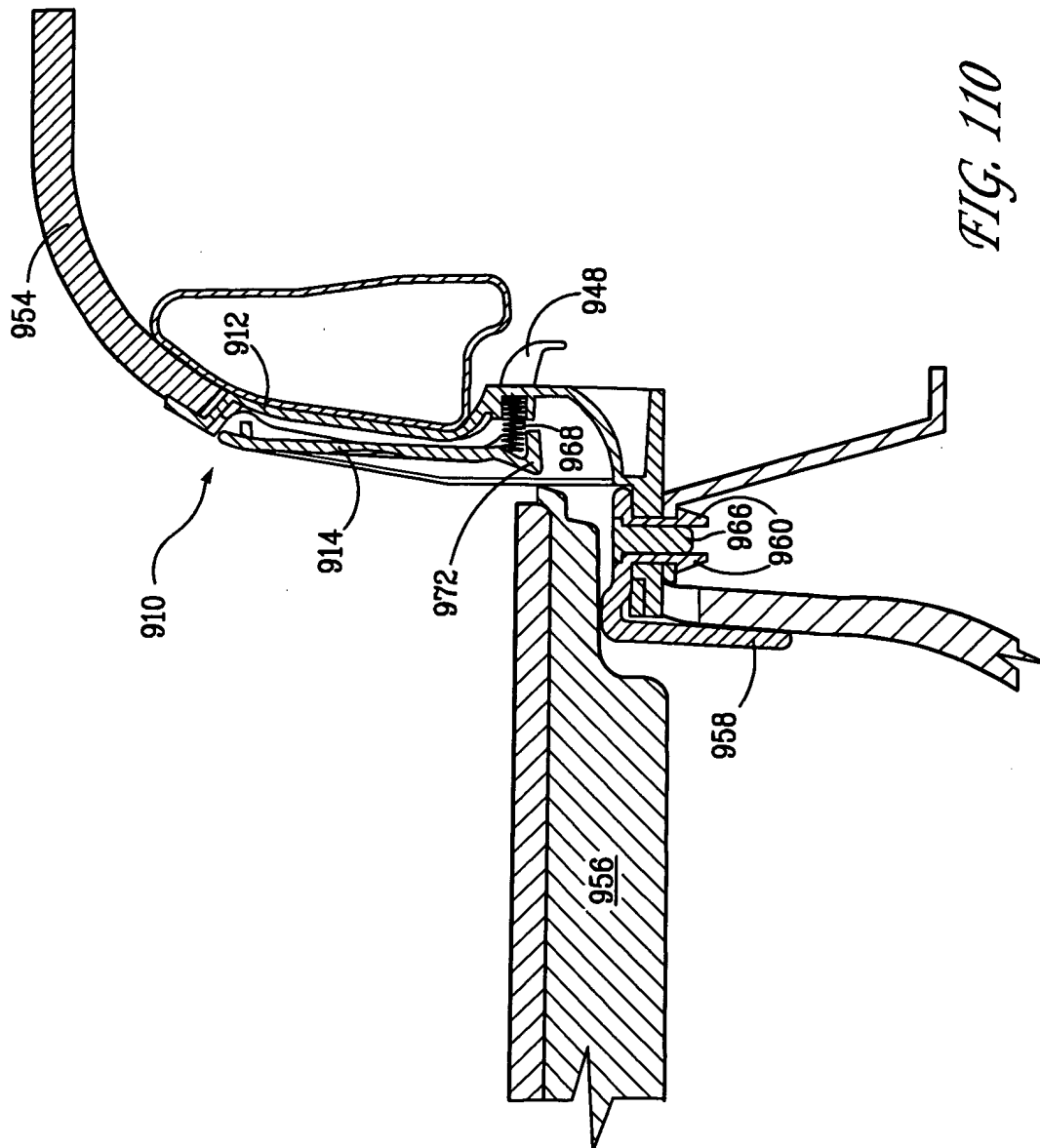


FIG. 110

